# ORIGINAL



BEFORE THE ARIZONA CORPORATIO.

2	COMMISSIONERS	
3	MIKE GLEASON, Chairman	
4	WILLIAM A. MUNDELL JEFF HATCH-MILLER	
5	KRISTIN K. MAYES GARY PIERCE	
6	IN THE MATTER OF THE	DOGWETT NO. 111 20200 A 05 0400
7	APPLICA-TION OF PERKINS MOUNTAIN WATER COMPANY FOR	DOCKET NO. W-20380A-05-0490
8	A CERTIFI-CATE OF CONVENIENCE AND NECESSITY IN MOHAVE	
9	COUNTY.	
0	IN THE MATTER OF THE APPLICA-TION OF PERKINS	DOCKET NO. SW-20379A-05-0489
. 1	MOUNTAIN UTILITIES COMPANY FOR A CERTIFI-CATE OF	NOTICE OF FILING FINANCIAL INFORMATION
.2	CONVENIENCE AND NECESSITY IN MOHAVE COUNTY.	
3		
4	•	ountain Water Company and Perkins Mountain
5		ants") filed with the Arizona Corporation
16		olications for Certificates of Convenience of
7	•	e Amended Application stated that Applicants
18	would provide revised financial informa	ation set forth in Exhibit E of the original
19		ership, updated cost estimates and the proposed
20	financing for the Applicants. Applicants, t	hrough counsel undersigned, hereby submit the
21	revised financial information, as well as a	supplemental 20-year Key Data Summary for
22	each Applicant.	
23	Arizona O	
24	Arizona Corporation  OCKE	TED SAME IN
25	DEC 21	2007
26	DOCKLIEDBY	
27	•••	
28		

2086408.1

. 1	RESPECTFULLY SUBMITT	ED	this 21 <sup>st</sup> day of December, 2007.
2			SNELL & WILMER L.L.P.
3			
4		Ву	MS. HUJI
5			Jeffrey W. Crockett Bradley S. Carroll
. 6			One Arizona Center 400 East Van Buren
7		·	Phoenix, Arizona 85004-2202 Attorneys for Perkins Mountain Water
8			Company and Perkins Mountain Utility Company
9	ORIGINAL and 15 copies filed this 21st day of December, 2007, with:		
10	Docket Control		
11	Arizona Corporation Commission 1200 West Washington		
12	Phoenix, Arizona 85007		
13 14	COPY of the foregoing hand-delivered this 21st day of December, 2007, to:	ed	
15	Dwight D. Nodes, Administrative La Hearing Division	w Ju	udge
16	Arizona Corporation Commission 1200 West Washington		
17	Phoenix, Arizona 85007		
18	Keith Layton, Staff Attorney Legal Division		
19	Arizona Corporation Commission 1200 West Washington		
20	Phoenix, Arizona 85007		
21	Ernest Johnson, Director Utilities Division		
22	Arizona Corporation Commission 1200 West Washington		
23	Phoenix, Arizona 85007		
24	COPY of the foregoing mailed this 21st day of December, 2007, to:		
25	Booker T. Evans, Jr.		
26	Kimberly A. Warshawski Greenberg Traurig, L.L.P.	.Λ	
27	2375 East Camelback Road, Suite 70 Phoenix, Arizona 85016	U	
28			

Scott Fisher Sports Entertainment 808 Buchanan Blvd., Ste. 115-303 Boulder City, Nevada 89005



# Perkins Mountain Water Company

**Revised EXHIBIT E** 

### Perkins Mountain Water Company Index to Schedules

Sabadula	Pages	Description
<u>Schedule</u>	rayes	Description
A-1	1	Balance Sheet
A-2	1	Income Statement
A-3	5	Plant In Service and Depreciation
A-4	1	Rate Base and Return
A-4a	. 1	Advances In Aid of Construction and Refunds
A-4b	1	Meter Advances and Refunds
A-4c	2	Contributions In Aid of Construction
A-5	1	Rate Design
A-6	1 -	Property Taxes
A-7	1	Year-End Customers - Summary
A-7a	3	Year-End Customers - Detail
A-7b	3⁺	Average Number of Customers
.A-7c	3	Customer Growth
A-8	<u> </u>	Water Sales - Summary
A-8a	3	Water Sales - Detail
A-8b	1	Demand Factors
A-8c	2	Facilities Planning Worksheet
A-9	2	Revenues
A-9a	2	Usage by Rate Tier
A-10	1	Expenses
A-11	1	Plant Additions - Summary
A-11a	1	Plant Additions - Detail
A-12	1	Cash Flow Statement

		Year 1		Year 2		Year 3		Year 4		Year 5
Assets			_						-	
Current Assets										
Cash	\$	152,215	\$	512,024	\$	587,394	\$	336,889	\$	228,457
Accounts Receivable				."-		-				· -
Other								-		
Total Current Assets	_\$_	152,215	<b>\$</b>	512,024	\$	587,394	\$	336,889	\$	228,457
Fixed Assets										
Utility Plant in Service	\$	4,731,125	\$	9,721,025	\$	11,783,167	\$	14,861,208	\$	19,192,350
(less) Accumulated Depreciation	•	102,170		399,473		817,146		1,300,417		1,895,519
Net Plant in Service	\$	4,628,955	\$	9,321,552	\$	10,966,021	\$	13,560,792	\$	17,296,831
CWIP		997,980		412,428		615,608		866,228		360,000
										·
Total Assets	\$	5,779,150	\$	10,246,004	\$	12,169,023	\$	14,763,910	\$	17,885,288
Liabilities and Capital		•								
Current and Accrued Liabilities										
Accounts Payable	\$	-	\$		\$	-	\$	-	\$	<b>-</b> · ',
Notes Payable		-		-		-		-		-
Accrued Taxes										
Accrued Interest										
Other										
Total Current and Accrued Liabilities	\$	-	\$	-	\$		\$	-	\$	-
Long-Term Debt Other	\$	<b>-</b>	\$	-	\$	_	\$		\$	<del>-</del>
Deferred Credits								•		
Advances in aid of Construction	\$	4,415,006	\$	9,153,036	\$	11,096,301	\$	9,599,815	\$	11,598,613
Meter Advances	Ψ	7,710,000	Ψ	880	•	3,112	*	8,832	*	14,968
Contributions in aid of Const. (net)		_		-		-		-		-
Accumulated Deferred Income Tax		-		_		_				· -
Total Deferred Credits	\$	4,415,006	\$	9,153,916	\$	11,099,413	\$	9,608,647	\$	11,613,581
Total Liabilities	_\$_	4,415,006	\$	9,153,916	\$	11,099,413	\$	9,608,647	\$	11,613,581
Capital Account										
Common Stock	\$	50,000	\$	50,000	\$	50,000	\$	50,000	\$	50,000
Preferred	•	-	•		•	,		<del>-</del>		-
Paid in Capital		1,500,000		1,500,000		1,500,000		5,300,000		5,800,000
Retained Earnings		(185,856)		(457,912)		(480,390)		(194,738)		421,708
Total Capital	\$	1,364,144	\$	1,092,088	\$	1,069,610	\$	5,155,262	\$	6,271,708
Total Liabilities and Capital	<u> </u>	5,779,150	\$	10,246,004	\$	12,169,023	\$	14,763,910	\$	17,885,288
Total Liabilities and Capital	\$	3,118,100	Ψ	10,240,004	Ψ	12, 103,023	Ψ	17,100,010	Ψ	17,000,200
Key Ratios										
Equity Capital / Net Plant In Service		29.5%		11.7%		9.8%		38.0%		36.3%
(LT Debt + Equity) / Net Plant in Service		29.5%		11.7%		9.8%		38.0%		36.3%
LT Debt / (LT Debt + Equity)		0.0%		0.0%		0.0%		0.0%		0.0%

	<u> </u>	Year 1		Year 2		Year 3		Year 4		Year 5
Revenue								4.070.400		0.450.000
Water Sales	\$	30,015	\$	276,340	\$	729,922	\$	1,378,409	\$	2,153,236
Establishment Charge		4,500		11,610		21,150		24,900		29,790
Other Operating Revenue				007.050		754 070		4 400 000	Φ.	0.402.000
Total Operating Revenue	_\$_	34,515	\$	287,950	\$	751,072	\$_	1,403,309_	\$	2,183,026
Operating Expenses										
Salaries and Wages	- \$	49,500	\$	102,960	\$	126,547	\$	131,609	\$	136,873
Employee Pensions and Benefits		11,880		24,710		30,371		31,586		32,850
Purchased Water		-		-		-		-		•
Purchased Power		1,616		14,926		39,927		76,135		119,341
Fuel for Power Production				. · -		-		_		, <u>-</u>
Chemicals		206		1,902		5,087		9,700		15,204
Materials and Supplies		2,000		4,000		4,500		5,000		5,500
Contract Services						•				
Engineering		1,000		2,060		2,122		2,185		2,251
Accounting		2,500		5,150		5,305		5,464		5,628
Legal		2,500		5,150		5,305		5,464		5,628
Management		5,000		10,300		10,609		10,927		11,255
Testing		225		1,611		3,726		6,216		9,195
Other		15,450		35,689		51,331		77,625		108,883
Rental of Building/Property		6,000		12,360		12,731		13,113		13,506
Rental of Equipment		500		1,030		1,061		1,093		1,126
Transportation Expense		7,500		15,450		21,165		21,800		22,454
Insurance										
Vehicles		1,500		3,090		4,233		4,360		4,491
General Liability		1,500		3,090		3,183		3,278		3,377
Workman's Comp		1,500		3,090		3,183		3,278		3,377
Other		· <u>-</u>		_		-		-		-
Advertising Expense		_		-		-		-		-
Rate Case Amortization		_		-		-		-		<b>=</b> '
Regulatory Commission		_		-		-		-		
Water Conservation		150		537		1,242		2,072		3,065
Bad Debt	,	173		1,440		3,755		7,017		10,915
Miscellaneous		1,500		3,090		3,183		3,278		3,377
Depreciation (net of CIAC amort)		102,170		297,303		417,673		483,271		595,102
Taxes other than Income										
Property Taxes		3,024		7,364		15,602		35,507		61,186
Payroll Taxes		4,950		10,296		12,655		13,161		13,687
Other Taxes and Licenses		· -		-		-		· -		
Income Taxes		50		50		50		173,761		383,965
Total Operating Expenses	\$	222,393	\$	566,648	\$	784,544	\$	1,126,899	\$	1,572,234
Operating Income or (Loss)	\$	(187,878)	\$	(278,698)	\$	(33,472)	\$	276,409	\$	610,792
Other Income/Expenses										
Interest Income		2,022		6,642		10,994		9,243		5,653
Other Income		_, ~~_		0,012				,-,		•
Other Income Other Expense										
Interest Expense				-				· •		-
Total Other Income/Expense	\$	2,022	\$	6,642	\$	10,994	\$	9,243	\$	5,653
Not Income (Loss)	\$	(185,856)	\$	(272,056)	\$	(22,478)	\$	285,652	\$	616,445
Net Income (Loss)	Φ	(100,000)	Ψ	(2,2,000)	Ψ_	(22,710)	Ψ	200,002	<u> </u>	0.0,1.0

			Year	Year	Year	Year 1	Year 1
		Depreciation Rate	Additions	Depreciation*	Original Cost	Accumulated Depreciation	OCLD
301	Organization	0.00%	\$ -	\$ -	\$ -	\$ -	\$ -
302	Franchises	0.00%	-			-	-
303	Land and Land Rights	0.00%		-	-		-
304	Structures and Improvements	3.33%	-	-	-	· · · · ·	
305	Collecting and Impounding Reserviors	2.50%	-	-	-	. <b>-</b>	-
306	Lake, River and Other Intakes	2.50%	-	-	-	•	-
307	Wells and Springs	3.33%	800,000	13,320	800,000	13,320	786,680
308	Infiltration Galleries and Tunnels	6.67%	-	-		-	· . •
309	Supply Mains	2.00%	•	-	-	-	-
310	Power Generation Equipment	5.00%	-	-	-	=	· · ·
311	Pumping Equipment	12.50%	800,000	50,000	800,000	50,000	750,000
320	Water Treatment Equipment	3.33%	40,000	666	40,000	666	39,334
330	Distribution Reserviors and Standpipes	2.22%	700,000	7,770	700,000	7,770	692,230
331	Transmission and Distribution Mains	2.00%	2,139,975	21,400	2,139,975	21,400	2,118,575
333	Services	3.33%	68,700	1,144	68,700	1,144	67,556
334	Meters and Meter Installations	8.33%	30,000	1,250	30,000	1,250	28,751
335	Hydrants	2.00%	68,700	687	68,700	687	68,013
336	Backflow Prevention Devices	6.67%		-	-	•	-
339	Other Plant and Miscellaneous Equipment	6.67%		-	-	-	-
340	Office Furniture and Equipment	6.67%	25,000	834	25,000	834	24,166
340.1	Computers and Software	20.00%	6,250	625	6,250	625	5,625
341	Transportation Equipment	20.00%	42,000	4,200	. 42,000	4,200	37,800
342	Stores Equipment	4.00%	-	-	-	-	-
343	Tools, Shop and Garage Equipment	5.00%	10,000	250	10,000	250	9,750
344	Laboratory Equipment	10.00%	-	-		<b>.</b>	-
345	Power Operated Equipment	5.00%	-	-		-	-
346	Communications Equipment	10.00%	500	25	500	25	475
347	Miscellaneous Equipment	10.00%	-	-	-	-	-
348	Other Tangible Plant			-	-	-	-
	Totals		\$ 4,731,125	\$ 102,170	\$ 4,731,125	\$ 102,170	\$ 4,628,955
	Composite Rate (by year	) ·		4.32%			

Composite Rate (by year)
\* 1/2 year convention used for plant additions

			Year 2	Year 2	Year 2	Year 2	Year 2
		Depreciation Rate	Additions	Depreciation*	Original Cost	Accumulated Depreciation	OCLD
301	Organization	0.00%	\$ -	\$ -	\$ -	\$ -	\$ -
302	Franchises	0.00%	-	- 1	-	-	-
303	Land and Land Rights	0.00%	· -	-	-	- '	
304	Structures and Improvements	3.33%	· · ·	-	-		
305	Collecting and Impounding Reserviors	2.50%	-	-	-	-	•
306	Lake, River and Other Intakes	2.50%	- · · · -	٠- ٠	-	•	
307	Wells and Springs	3.33%	600,000	36,630	1,400,000	49,950	1,350,050
308	Infiltration Galleries and Tunnels	6.67%		-	-	-	
309	Supply Mains	2.00%	-	-	-		•
310	Power Generation Equipment	5.00%	-	-	-	-	· - '
311	Pumping Equipment	12.50%	600,000	137,500	1,400,000	187,500	1,212,500
320	Water Treatment Equipment	3.33%	540,000	10,323	580,000	10,989	569,011
330	Distribution Reserviors and Standpipes	2.22%	700,000	23,310	1,400,000	31,080	1,368,920
331	Transmission and Distribution Mains	2.00%	2,251,600	65,316	4,391,575	86,715	4,304,860
333	Services	3.33%	109,200	4,106	177,900	5,250	172,650
334	Meters and Meter Installations	8.33%	77,400	5,723	107,400	6,972	100,428
335	Hydrants	2.00%	109,200	2,466	177,900	3,153	174,747
336	Backflow Prevention Devices	6.67%	-	-	-	-	-
339	Other Plant and Miscellaneous Equipment	6.67%	-	-	-	-	-
340	Office Furniture and Equipment	6.67%		1,668	25,000	2,501	22,499
340.1	Computers and Software	20.00%	-	1,250	6,250	1,875	4,375
341	Transportation Equipment	20.00%	-	8,400	42,000	12,600	29,400
342	Stores Equipment	4.00%	<u>-</u> -		-	-	-
343	Tools, Shop and Garage Equipment	5.00%	2,500	563	12,500	813	11,688
344	Laboratory Equipment	10.00%	-	-	-	-	-
345	Power Operated Equipment	5.00%	-	-	-	-	-
346	Communications Equipment	10.00%	-	50	500	75	425
347	Miscellaneous Equipment	10.00%	-	-	-	-	•
348	Other Tangible Plant		-	-	-		-
	Totals	-	\$ 4,989,900	\$ 297,303	\$ 9,721,025	\$ 399,473	\$ 9,321,552
	Composite Rate (by year)	) -		4.11%		-	

Composite Rate (by year)

\* 1/2 year convention used for plant additions

_,		•	Year 3	Year 3	Year 3	Year 3	Year 3	
		Depreciation Rate	Additions	Depreciation*	Original Cost	Accumulated Depreciation	OCLD	
301	Organization	0.00%	\$ -	\$ -	\$ -	\$ <del>-</del>	\$ -	
302	Franchises	0.00%	-		-	-	-	
303	Land and Land Rights	0.00%	-	-	-	-	=	
304	Structures and Improvements	3.33%	-	-	-		-	
305	Collecting and Impounding Reserviors	2.50%	-	-	-	-	-	
306	Lake, River and Other Intakes	2.50%	-	-	-	<b>-</b> ,	-	
307	Wells and Springs	3.33%	-	46,620	1,400,000	96,570	1,303,430	
308	Infiltration Galleries and Tunnels	6.67%	-	-	-	-	•	
309	Supply Mains	2.00%	-	-	-	-		
310	Power Generation Equipment	5.00%	-	-	-	, <del>-</del>		
311	Pumping Equipment	12.50%	-	175,000	1,400,000	362,500	1,037,500	
320	Water Treatment Equipment	3.33%	-	19,314	580,000	30,303	549,697	
330	Distribution Reserviors and Standpipes	2.22%	-	31,080	1,400,000	62,160	1,337,840	
331	Transmission and Distribution Mains	2.00%	1,597,542	103,807	5,989,117	190,522	5,798,595	
333	Services	3.33%	153,500	8,480	331,400	13,730	317,670	
334	Meters and Meter Installations	8.33%	141,000	14,819	248,400	21,791	226,609	
335	Hydrants	2.00%	153,500	5,093	331,400	8,246	323,15 <b>4</b>	
336	Backflow Prevention Devices	6.67%		-	-	-	-	
339	Other Plant and Miscellaneous Equipment	6.67%	-		-	-	-	
340	Office Furniture and Equipment	6.67%	-	1,668	25,000	4,169	20,831	
340.1	Computers and Software	20.00%	-	1,250	6,250	3,125	3,125	
341	Transportation Equipment	20:00%	14,000	9,800	56,000	22,400	33,600	
342	Stores Equipment	4.00%	-	-	-	-	-	
343	Tools, Shop and Garage Equipment	5.00%	2,500	688	15,000	1,500	13,500	
344	Laboratory Equipment	10.00%	-	-	-	-		
345	Power Operated Equipment	5.00%	-	-	'-	•	-	
346	Communications Equipment	10.00%	100	55	600	130	470	
347	Miscellaneous Equipment	10.00%	-	-	-	-	-	
348	Other Tangible Plant		-	-	-	<del>-</del>	-	
	Totals		\$ 2,062,142		\$ 11,783,167	\$ 817,146	\$ 10,966,021	
	Composite Rate (by year	)		3.88%				

Composite Rate (by year)
\* 1/2 year convention used for plant additions

_,			Year 4	Year 4	Year 4	Year 4	Year 4
		Depreciation Rate	Additions	Depreciation*	Original Cost	Accumulated Depreciation	OCLD
301	Organization	0.00%	\$ -	\$ -	\$ -	\$ -	\$ -
302	Franchises	0.00%	-	-	-	<b>-</b>	•
303	Land and Land Rights	0.00%	-		-	-	-
304	Structures and Improvements	3.33%	-	-	-	- · · · · · · · · · · · · · · · · · · ·	-
305	Collecting and Impounding Reserviors	2.50%	-	-	-	=	-
306	Lake, River and Other Intakes	2.50%	-	-	-		-
307	Wells and Springs	3.33%	-	46,620	1,400,000	143,190	1,256,810
308	Infiltration Galleries and Tunnels	6.67%	-	-	-	-	-
309	Supply Mains	2.00%	-		-	-	-
310	Power Generation Equipment	5.00%	-	-	-	-	· · · · · · · · · · · · · · ·
311	Pumping Equipment	12.50%	-	175,000	1,400,000	537,500	862,500
320	Water Treatment Equipment	3.33%	-	19,314	580,000	49,617	530,383
330	Distribution Reserviors and Standpipes	2.22%	825,000	40,238	2,225,000	102,398	2,122,603
331	Transmission and Distribution Mains	2.00%	1,719,942	136,982	7,709,058	327,504	7,381,554
333	Services	3.33%	182,300	14,071	513,700	27,801	485,899
334	Meters and Meter Installations	8.33%	166,000	27,606	414,400	49,397	365,003
335	Hydrants	2.00%	182,300	8,451	513,700	16,697	497,003
336	Backflow Prevention Devices	6.67%	_	-	-	-	-
339	Other Plant and Miscellaneous Equipment	6.67%	-	-	_	-	-
340	Office Furniture and Equipment	6.67%	-	1,668	25,000	5,836	19,164
340.1	Computers and Software	20.00%	_	1,250	6,250	4,375	1,875
341	Transportation Equipment	20.00%	_	11,200	56,000	33,600	22,400
342	Stores Equipment	4.00%	-	- 1	_		
343	Tools, Shop and Garage Equipment	5.00%	2,500	813	17,500	2,313	15,188
344	Laboratory Equipment	10.00%	_,		· -	-	-
345	Power Operated Equipment	5.00%	-	٠_			- 1
346	Communications Equipment	10.00%	_	60	600	190	410
347	Miscellaneous Equipment	10.00%	_		_	-	-
348	Other Tangible Plant	10.0070	•	-	-	-	-
	Totals	•	\$ 3,078,042	\$ 483,271	\$ 14,861,208	\$ 1,300,417	\$ 13,560,792
	Composite Rate (by year)	)		3.63%			

Composite Rate (by year)
\* 1/2 year convention used for plant additions

By NAI	RUC Plant Account		Year 5	Year 5	Year 5	Year 5	Year 5
		Depreciation Rate	Additions	Depreciation*	Original Cost	Accumulated Depreciation	OCLD
301	Organization	0.00%	\$ -	\$ -[	<b>\$</b> -	\$ -	\$ -
302	Franchises	0.00%	-	-	-	· -	-
303	Land and Land Rights	0.00%	-	•		-	-
304	Structures and Improvements	3.33%	-	-	-	·	-
305	Collecting and Impounding Reserviors	2.50%	-	-	-	-	-
306	Lake, River and Other Intakes	2.50%	-	-	-	-	
307	Wells and Springs	3.33%	300,000	51,615	1,700,000	194,805	1,505,195
308	Infiltration Galleries and Tunnels	6.67%	-	-	· -	-	
309	Supply Mains	2.00%	-	-	-	-	-
310	Power Generation Equipment	5.00%	-	-	-	•	
311	Pumping Equipment	12.50%	300,000	193,750	1,700,000	731,250	968,750
320	Water Treatment Equipment	3.33%	520,000	27,972	1,100,000	77,589	1,022,411
330	Distribution Reserviors and Standpipes	2.22%	825,000	58,553	3,050,000	160,950	2,889,050
331	Transmission and Distribution Mains	2.00%	1,783,692	172,018	9,492,750	499,522	8,993,228
333	Services	3.33%	197,300	20,391	711,000	48,192	662,808
334	Meters and Meter Installations	8.33%	198,600	42,791	613,000	92,188	520,812
335	Hydrants	2.00%	197,300	12,247	711,000	28,944	682,056
336	Backflow Prevention Devices	6.67%	-	-	-	-	-
339	Other Plant and Miscellaneous Equipment	6.67%	-	[	-	-	<del>-</del>
340	Office Furniture and Equipment	6.67%	-	1,668	25,000	7,504	17,496
340.1	Computers and Software	20.00%	6,250	1,875	12,500	6,250	6,250
341	Transportation Equipment	20.00%	-	11,200	56,000	44,800	11,200
342	Stores Equipment	4.00%	-	-	-	-	-
343	Tools, Shop and Garage Equipment	5.00%	2,500	938	20,000	3,250	16,750
344	Laboratory Equipment	10.00%	.=	•	-	-	
345	Power Operated Equipment	5.00%	-	-		-	
346	Communications Equipment	10.00%	500	85	1,100	275	825
347	Miscellaneous Equipment	10.00%		- ]	-	-	-
348	Other Tangible Plant		-	-	-	-	-
	Totals		\$ 4,331,142		\$ 19,192,350	\$ 1,895,519	\$ 17,296,831
	Composite Rate (by year	)		3.50%			

Composite Rate (by year)
\* 1/2 year convention used for plant additions

#### Perkins Mountain Water Company Projected Rate Base and Return

#### Schedule A-4 Page 1

	Year 1	Year 2	Year 3	Year 4	Year 5
Plant					
Plant In Service (less) Accumulated Depreciation	\$ 4,731,125 102,170	\$ 9,721,025 399,473	\$ 11,783,167 817,146	\$ 14,861,208 1,300,417	\$ 19,192,350 1,895,519
Net Plant In Service	\$ 4,628,955	\$ 9,321,552	\$ 10,966,021	\$ 13,560,792	\$ 17,296,831
Deductions					
Advances In Aid of Construction Meter Advances	\$ 4,415,006	\$ 9,153,036 880	\$ 11,096,301 3 <u>,</u> 112	\$ 9,599,815 8,832	\$ 11,598,613 14,968
Total Advances	\$ 4,415,006	\$ 9,153,916	\$ 11,099,413	\$ 9,608,647	\$ 11,613,581
Contributions in Aid of Construction (less) Amortization of CIAC	\$ 	\$ - :-	\$ -	\$ · -	\$ · - ·
Net CIAC	\$ 	\$ 	\$ 	\$ -	\$ -
Total Deductions	\$ 4,415,006	\$ 9,153,916	\$ 11,099,413	\$ 9,608,647	\$ 11,613,581
Rate Base	\$ 213,949	\$ 167,636	\$ (133,392)	\$ 3,952,144	\$ 5,683,251
Operating Income	\$ (187,878)	\$ (278,698)	\$ (33,472)	\$ 276,409	\$ 610,792
Rate of Return	87.8%	-166.3%	25.1%	7.0%	10.7%

Adva	ns Mountain Water Company nces in Aid of Construction and Refunds										Scl	nedule A-4a Page 1
•	ARUC Plant Account			Year 1		Year 2		Year 3				Year 5
Adva			\$	<del></del> -	\$		\$	-	\$	-	\$	-
301 302	Organization Franchises		Ψ	_	•	· -	•	-	*		•	-
303	Land and Land Rights											
303	Golden Valley			-		_		· _		´ -		, - , -
	White Hills					-		-		_		=
304	Structures and Improvements			-		-		÷ ·		-		-
305	Collecting and Impounding Reserviors			-				-		-		· -
306	Lake, River and Other Intakes			-		-		-		-		-
307	Wells and Springs								*			
	Golden Valley			760,000		-		=		-		<del>-</del>
	White Hills			-		570,000		-		, , ; · -		285,000
308	Infiltration Galleries and Tunnels			-		-		-				• •
309	Supply Mains			-		-		-				
310	Power Generation Equipment											
	Golden Valley			-		-		-		-		
	White Hills			-		-		-		·		
311	Pumping Equipment											
	Golden Valley			760,000				-		-		-
	White Hills			-		570,000		-		-		285,000
320	Water Treatment Equipment											
	Golden Valley			38,000		F42.000		-		•		494,000
	White Hills			-		513,000		-		-		454,000
330	Distribution Reserviors and Standpipes			665.000				_		783,750		
	Golden Valley			665,000		665,000		_		703,750		783,750
	White Hills			-		005,000		_		_		700,700
331	Transmission and Distribution Mains			1,755,600		904,400		633,333		633,333		633,333
	Backbone - Golden Valley			1,755,000		793,725		264,575		264,575		264,575
	Backbone - White Hills Subdivisions			277,376		440,895		619,756		736,036		796,599
222	Subdivisions Services			65,265		103,740		145,825		173,185		187,435
333 334	Meters and Meter Installations			28,500		73,530		133,950		157,700		188,670
335	Hydrants			65,265		103,740		145,825		173,185		187,435
336	Backflow Prevention Devices			-		-		-		-		
339	Other Plant and Miscellaneous Equipment			_		_		-		-		<u>-</u>
340	Office Furniture and Equipment					-				-		-
341	Transportation Equipment			-		-		-		-		. · -
342	Stores Equipment					-		-		-		_
343	Tools, Shop and Garage Equipment					-		-		-		-
344	Laboratory Equipment			-		-		-		-		
345	Power Operated Equipment			-		-		-		_		-
346	Communications Equipment					-		-		-		
347	Miscellaneous Equipment			-		-		-		-		-
348	Other Tangible Plant			-		-		-		-		- '
	•											
	Annual Advances		\$	4,415,006	\$	4,738,030	\$	1,943,265	\$	2,921,765	. \$	4,105,797
	Cumulative Advances		\$	4,415,006	\$	9,153,036	\$	11,096,301	\$	14,018,065		18,123,863
Reve	nue Based Refunds										•	4 705 800
	Refundable Revenue		\$	-	\$	168,185	\$	503,131	\$	1,054,165	\$	1,765,822
	Annual Refund	0.0%		-		-		-				· •
							-		-		•	
	Cumulative Revenue Refunds		\$		\$		\$		\$		\$	
Per U	nit Refunds					005		700		820		980
	Units Connected			150		385		700	e-			2,107,000
	Annual Refund	2,150							\$	4,418,250	Þ	2,107,000
			_				•	-	\$	4,418,250	\$	6,525,250
	Cumulative Per Unit Refunds		\$	-	\$	•	\$		Φ	4,410,230	Ψ	0,020,200
	A Louis Balance		-\$	4,415,006	\$	9,153,036	¢	11,096,301	\$	9,599,815	\$	11,598,613
	Advance Balance		<u> </u>	4,415,000	Φ	3,133,030	Ψ	, 1,000,001	Ψ_	3,000,010	<u> </u>	,000,0.0

### Perkins Mountain Water Company Projected Meter Advances and Refunds By Customer Class

1" 100% \$ 500.00 - 1,000 1,500  1-1/2" 100% \$ 715.00 2,340  Industrial  1-1/2" 0% \$ 715.00		Percent Advanced	ļ	Fee Level		Year 1			Year 2		Year 3		Year 4		Year 5
Residential (Conventional Family)   3/4"	Meter Installations														
Residential (Conventional Family)   3/4"	Residential (Age Restricted)														
3/4" 0% \$ 440.00		0%	\$	440.00	\$		-	\$	-	\$	-	\$	-	\$	_
3/4" 0% \$ 440.00	Residential (Conventional Fan	nily)					-		-				-		-
Commercial   3/4"			\$	440.00			-		-		-				<b>-</b> .
3/4"		0%	\$	500.00			-		-		-		_		-
3/4"	Commercial														
1" 100% \$ 500.00 - 1,000 1,500 1,100	T	100%	\$	440.00			-		880		1,320		2,200		2,200
1-1/2"				500.00			-		-		1,000		1,500		2,000
2"	· · · · · · · · · · · · · · · · · · ·						_		-		-		-		2,860
Industrial							_		-				2,340		-
1-1/2"			•	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,											
2" 0% \$ 1,170.00		0%	\$	715.00			-		_		-				
3" 0% \$ 2,190.00							_		_						-
A"	_ :						_		_		- ·				
Irrigation							_		_				<u>-</u>		-
1-1/2" 0% \$ 715.00		070	Ψ	0,210.00											
2" 0% \$ 1,170.00		Nº4	æ	715.00					-		-				_
3" 0% \$ 2,190.00							_		_		_		_		
4" 0% \$ 3,215.00	_						_		_		_		_		
6" 0% \$ 6,270.00							_		_		_		_		
Total Meter Advances Collected   \$ - \$ 880 \$ 2,320 \$ 6,040 \$							-		-				Ξ		
Total Meter Advances Collected \$ - \$ 880 \$ 2,320 \$ 6,040 \$  Cumulative Meter Advances Collected \$ - \$ 880 \$ 3,200 \$ 9,240 \$ 1  Meter Advance Refunds  Year 1 Advances 10% \$ - \$ - \$ - \$  Year 2 Advances 10% \$ 88 \$ 88 \$  Year 3 Advances 10% \$ 232 \$  Year 4 Advances 10% \$ \$ 232 \$  Year 5 Advances 10% \$ - \$ - \$ 88 \$ 320 \$		0%	Þ	0,270.00			-		<del>-</del>		•		_		
Cumulative Meter Advances Collected         \$ -\$ 880 \$ 3,200 \$ 9,240 \$ 10         Meter Advance Refunds       \$ -\$ -\$ -\$ -\$ -\$ -\$ \$ -\$ \$ -\$ \$ -\$ \$ -	8"						•		-		-		_		
Meter Advance Refunds         Year 1 Advances       10%       \$ - \$ - \$ - \$       \$ \$ 88 \$ \$ 88 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Total Meter Advances Collecte	ed			\$		_	\$	880	\$	2,320	\$	6,040	\$	7,060
Year 1 Advances       10%       \$ - \$ - \$ - \$         Year 2 Advances       10%       \$ 88 \$ 88 \$         Year 3 Advances       10%       \$ 232 \$         Year 4 Advances       10%       \$ \$         Year 5 Advances       10%       \$ - \$ - \$ 88 \$ 320 \$         Total Refunds       \$ - \$ - \$ 88 \$ 320 \$	Cumulative Meter Advances C	ollected			\$		-	\$	880	\$	3,200	\$	9,240	\$	16,300
Year 1 Advances       10%       \$ - \$ - \$ - \$         Year 2 Advances       10%       \$ 88 \$ 88 \$         Year 3 Advances       10%       \$ 232 \$         Year 4 Advances       10%       \$ \$         Year 5 Advances       10%       \$ - \$ - \$ 88 \$ 320 \$         Total Refunds       \$ - \$ - \$ 88 \$ 320 \$	Motor Advance Petunds								•						
Year 2 Advances       10%       \$ 88 \$ 88 \$         Year 3 Advances       10%       \$ 232 \$         Year 4 Advances       10%       \$         Year 5 Advances       10%       \$         Total Refunds       \$ - \$ - \$ 88 \$ 320 \$				10%				\$	_	\$	-	\$	-	\$	_
Year 3 Advances       10%       \$ 232 \$         Year 4 Advances       10%       \$         Year 5 Advances       10%       \$         Total Refunds       \$ - \$ - \$ 88 \$ 320 \$								*			- 88	\$	- 88	\$	88
Year 4 Advances 10% Year 5 Advances 10% Total Refunds \$ - \$ - \$ 88 \$ 320 \$										•		-	232	\$	232
Year 5 Advances         10%           Total Refunds         \$ - \$ - \$ 88 \$ 320 \$												٠			604
Total Refunds \$ - \$ - \$ 88 \$ 320 \$														•	
- Total Notation				10 /0			_	\$		\$	88	\$	320	\$	924
Cumulative Refunds \$ - \$ - \$ 88 \$ 408 \$	rotal Refunds				<u> </u>		_			Ψ_		<u> </u>	020	<del></del>	
	Cumulative Refunds				\$			\$		\$	88	\$	408	\$	1,332
Meter Advance Balance \$ - \$ 880 \$ 3,112 \$ 8,832 \$ 1	Meter Advance Balance				\$			\$	880	\$	3,112	\$	8,832	\$	14,968

### Perkins Mountain Water Company Projected Contributions in Aid of Construction By NARUC Account and Customer Class

Develo	per Contributed Plant		Year 1		Year 2		Year 3			ear 4		Year 5	
301	Organization	\$	-	\$	-	\$		- \$		_	\$		_
302	Franchises	Ψ.	_	•		. *		_ `		-			-
303	Land and Land Rights												
303	Golden Valley							_		_			_
	White Hills		_		_			_		<u>.</u>			_
201			_		_			_					_
304	Structures and Improvements		-						•	_			_
305	Collecting and Impounding Reserviors		-		•			-					_
306	Lake, River and Other Intakes		•					-					
307	Wells and Springs												
	Golden Valley		-		-	•		-		-			-
	White Hills		-		-		*	-		-			-
308	Infiltration Galleries and Tunnels		-		-			-		_	•		-
309	Supply Mains		-		-			-		-			: -
310	Power Generation Equipment												
	Golden Valley		-		-			-		_	•		-
	White Hills		-		-			-		-			-
311	Pumping Equipment												
	Golden Valley		-		-			-		-			-
	White Hills		-		-			-		-			-
320	Water Treatment Equipment												
	Golden Valley		-		-			-		-			-
	White Hills		-					-		-			-
330	Distribution Reserviors and Standpipes												
	Golden Valley		-					-		-			-
	White Hills		_		_			-		_			-
331	Transmission and Distribution Mains												
	Backbone - Golden Valley		-					_		-			-
	Backbone - White Hills		_					-		-			_
	Subdivisions		_		-			_					_
222	Services		_		_			_		_			_
333	Meters and Meter Installations		_					_					_
334			-					_		_			_
335	Hydrants		-		•					_			_
336	Backflow Prevention Devices		-		•			_					
339	Other Plant and Miscellaneous Equipment				•	•		-					_
340	Office Furniture and Equipment		-		•	-		•		-			-
341	Transportation Equipment		-			•		-		•	•		-
342	Stores Equipment		-		•	•		Ξ.		•	•		
343	Tools, Shop and Garage Equipment		-		,	•		-			•		-
344	Laboratory Equipment		-		•	•		-		•	•		-
345	Power Operated Equipment		-		,	-		-			•		-
346	Communications Equipment		-		,	-		-		•	•		-
347	Miscellaneous Equipment		-		•	-		-			•		-
348	Other Tangible Plant		-			<b>-</b> .		-			•		-
	Annual Plant Advances	\$		. \$		- \$		- 8	<u> </u>		- \$		
	Cumulative Plant Advances	\$		- \$		- \$		- ;	5		- \$		

Perkins Mountain Water Company Projected Contributions in Aid of Construction By NARUC Account and Customer Class

				Year 1	_	Year 2	· ·	Year 3		Year 4		Year 5
Hook-Up Fee Advance - Detail Residential (Age Restricted)	Per l	<u>Jnit Fe</u>	<u>e</u>		•							
3/4"	\$	_	\$	_	\$		- \$	-	\$		\$	-
Residential (Conventional Family)			•		•				•			
3/4"	\$	_	\$	_	\$		- \$	-	\$	· · · <u>-</u>	\$	-
1"	\$		\$	-	\$		- \$	-	\$	-	\$	-
Commercial												
3/4"	\$	-	\$	-	\$		- \$	-	\$	, <del>-</del>	\$	·
1"	\$	-	\$	-	\$		- \$		\$	-	\$	-
1-1/2"	\$	-	\$	-	\$		- \$	■.	\$	-	\$	. <u>-</u>
2"	\$		\$	-	\$		- \$	_	\$	-	\$	-
Industrial												
1-1/2"	\$	-	\$	-	\$		- \$		\$	-	\$	-
2"	\$	-	\$	-	\$		- \$		\$	_	\$	<del>-</del> , ·
3"	\$	-	\$	-	\$		- \$	-	\$		\$	
4"	\$	-	\$	-	\$		- \$	· <del>-</del>	\$	+	\$	<del>-</del>
Irrigation												
1-1/2"	\$	-	\$	-	\$		- \$	-	\$ .	٠.	\$	. <b>-</b>
2"	\$	_	\$	-	\$		- \$	_	\$	-	\$	-
3"	\$		\$	_	\$		- \$	-	\$		\$	-
4"	\$	_	\$	-	\$		- \$	· _	\$	_	\$	• -
6"	\$	_	\$	-	\$		- \$	_	\$	-	\$	-
8"	\$	-	\$	-	\$		- \$	-	\$	-	\$	· -
Hook-Up Fee Advance - Summary			æ		\$		- \$	_	\$		\$	_
Residential			\$	-	Φ		- φ	_	Ψ	_	Ψ	_
Commercial				-			-	-				_
Industrial							-	-		_		_
Irrigation				-			-	-		-		
Annual Total Hook-Up Fees			\$		\$		- \$	-	\$		\$	
Cumulative Hook-Up Fees			\$		\$		- \$	-	\$	-	\$	-
Contribution Summary												
Annual Plant Contributions and Ho	ook-U	Fees	\$	-	\$		- \$	-	\$	-	\$	
Cumulative Total Contributions			\$		\$		- \$		\$	-	\$	_
Amortization												,
Composite Rate				4.32%	6	4.11	1%	3.88%		3.63%		3.50%
Amortization			\$	-	\$		- \$	-	\$	-	\$	-
Cumulative Amortization			\$		\$		- \$	-	\$		\$	
			•		\$		- \$		\$		\$	
Contribution Balance			\$	-	Ф.		<u>- Ф</u>		Ψ			

### Perkins Mountain Water Company Proposed Rate Design

Monthly Customer Charges			Service Line and Meter Installation Charges		
3/4" Meter	\$	35.00	3/4" Meter	\$	440.00
1" Meter	\$	46.00	1" Meter	\$	500.00
1-1/2" Meter	\$	115.00	1-1/2" Meter	\$	715.00
2" Meter	\$	184.00	2" Meter (Turbo)	\$	1,170.00
3" Meter	\$	345:00	2" Meter (Compound)	\$	1,700.00
4" Meter	\$	575.00	3" Meter (Turbo)		1,585.00
6" Meter	\$	1,150.00	3' Meter (Compound)		2,190.00
8" Meter	\$	1,840.00	4" Meter (Turbo)		2,540.00
o Metel	Ψ	1,040.00	4" Meter (Compound)		3,215.00
Gallons included in Monthly Customer Cha	arge	0	6" Meter (Turbo)		4,815.00
Gallons included in Working Customer Che	a, gc	•	6" Meter (Compound)		6,270.00
Commodity Charges - Per 1,000 Gallons of	fileago		8" Meter (Turbo)		ost (a)
Commodity Charges - Per 1,000 Gallons of	i Usage		8" Meter (Compound)		ost (a)
3/4" Meters			(a) cost to include parts, labor, overhead, and a		
0 to 4,000	\$	2.30	taxes, including income taxes		
4.001 to 20.000	\$	4.37	tanoo, moraling meeting tanes		
20,001 to 20,000 20,001 gallons and above	\$	6.33	Service Charges		
1" Meters	Ψ	0.00	Establishment	\$	30.00
0 to 4,000	\$	2.30	Establishment (After Hours)	\$	50.00
4.001 to 20.000	\$	4.37	Re-Establishment (Within 12 Months)	·	*
20,001 to 20,000 20,001 gallons and above	\$	6.33	Reconnection (Delinquent)	\$	40.00
1-1/2" Meters	•	0.00	NSF Check	\$	25.00
0 to 42,000	\$	4.37	Meter Re-Read (If Correct)	\$	30.00
42,001 gallons and above	· \$	6.33	Meter Test (If Correct)	\$	30.00
2" Meters	Ψ	0.00	Deferred Payment		1.5%
0 to 63,000	\$	4.37	Late Payment Penalty (Per Month)		1.5%
63,001 gallons and above	\$	6.33	Deposit Interest		**
3" Meters	•		Deposit		**
0 to 120,000	\$	4.37	Moving meter/service at customer request		***
120,001 'gallons and above	\$	6.33			
4" Meters	•	0.00	* Number of months off system times the mo	nthly	,
0 to 180.000	\$	4.37	customer charge for meter size	Ţ.	
180,001 gallons and above	\$	6.33	** Per Commission Rule R14-2-403.B		
6" Meters	•	0.00	*** Cost to include parts, labor, overhead and	all	
0 to 207,000	\$	4.37	applicable taxes		
207,001 gallons and above	\$	6.33			
8" Meters	•	3.00			
0 to 235.000	\$	4.37		*	
235,001 gallons and above	. \$	6.33			
Monthly Service Charge for Fire Sprinkler	•	0.00			
4" or Smaller Connection	\$	28.75			
6" Connection	\$	57.50			
8" Connection	\$	92.00			

### Perkins Mountain Water Company Projected Property Taxes

Schedule A-6 Page 1

	 Year 1	 Year 2	 Year 3	 Year 4	_	Year 5
Total Annual Revenue 3-Yr Average Revenue CWIP @ 12/31 Book Value of Transportation Equip	\$ 34,515 34,515 997,980 37,800	\$ 287,950 161,232 412,428 29,400	\$ 751,072 357,846 615,608 33,600	\$ 1,403,309 814,110 866,228 22,400	\$	2,183,026 1,445,802 360,000 11,200
Calculate Full Cash Value 2 x 3-Yr Average Revenue + 10% of CWIP - Transportation Equip	\$ 69,029 99,798 (37,800)	\$ 322,465 41,243 (29,400)	\$ 715,691 61,561 (33,600)	\$ 1,628,221 86,623 (22,400)	\$	2,891,605 36,000 (11,200)
Full Cash Value	\$ 131,027	\$ 334,308	\$ 743,652	\$ 1,692,443	\$	2,916,405
Assessment Ratio	22.0%	21.0%	20.0%	20.0%		20.0%
Assessed Value	\$ 28,826	\$ 70,205	\$ 148,730	\$ 338,489	\$	583,281
Property Tax Rate (Avg. Mohave Cty)	10.49%	10.49%	10.49%	10.49%		10.49%
Projected Property Tax	\$ 3,024	\$ 7,364	\$ 15,602	\$ 35,507	\$	61,186

### Perkins Mountain Water Company Projected Year-End Customers - Summary By Customer Class

	Year 1	Year 2	Year 3	Year 4	Year 5
A 11 O 4 a 11 a 12 a 12	•		,		
All Customers	150	535	1,235	2,055	3,035
Residential	150	2	7	17	30
Commercial	-	2		-	-
Industrial	-	-	-		_
Irrigation	- 450		4 242	2,072	3,065
TOTAL	150	537	1,242	2,012	3,003
O Mary Wallers Cassella					
Golden Valley South	150	510	930	1,430	2,020
Residential	150	2	6	13	20
Commercial		2	. •	-	
Industrial	· .	•	-	_	_
Irrigation	450	512	936	1,443	2,040
Total	150	512	930	1,445	2,040
THE LOUIS OF A VAILABLE A LITTLE					
The Village at White Hills		25	305	625	1,015
Residential	•	25	1	4	10
Commercial	-		'	_	-
Industrial	•	-	- -	-	_
Irrigation		- or	- 206	629	1,025
Total	<del>_</del>	25	306	029	1,023

	Year 1	Year 2	Year 3	Year 4	Year 5
All Customers					
Residential (Age Restricted)					
3/4"	75	255	465	715	1,010
Residential (Conventional Family)					
3/4"	75	280	770	1,340	2,025
1"	-	-	-	<b>-</b> .	- '
Commercial					
3/4"	-	2	5	10	15
1"		· -	2	• 5	9
1-1/2"	-	-	-	-	4
2"		-	-	2	2
Industrial					
1-1/2"	-	-		-	•
2"	-	-	-	-	_
3"	-	_	·	-	<del>-</del>
4"	-	_	-	•	-
Irrigation					
1-1/2"		-	-	-	-
2"	-	-	_	-	-
- 3"	-	-		-	_ =
4"	-	•	-	-	-
6"	-		-	-	-
8".	-	_	<del>-</del>		
TOTAL	150	537	1,242	2,072	3,065

Perkins Mountain Water Company Projected Year-End Customers - Detail By Customer Class and Meter Size

	Year 1	Year 2	Year 3	Year 4	Year 5
Golden Valley South					
Residential (Age Restricted)					4 0 4 0
3/4"	75	255	465	715	1,010
Residential (Conventional Family)					
3/4"	75	255	465	715	1,010
1"	-	-	, <del>-</del>	=	-
Commercial					
3/4"	· -	2	4	7.	10
1"	-	-	2	4	6
1-1/2"	-	-	-	- '	2
2"	-	-	· -	. 2	2
Industrial					
1-1/2"	· -	-	-	-	-
2"	-	-		-	-
3"	=	-	-	-	. <b>-</b>
4"		-	· <u>-</u>	-	_
Irrigation					
1-1/2"	-	-	-	-	
2"	-	. <b>-</b>		-	-
3"	_	-	-	_	-
4"	_	_	_		-
6"	_	-	_	-	_
8"·	_		_	_	_
Total	150	512	936	1,443.	2,040

	Year 1	Year 2	Year 3	Year 4	Year 5
The Village at White Hills					
Residential (Age Restricted)					
3/4"	-	-	-	* . <b>-</b>	-
Residential (Conventional Family)					
3/4"	-	25	305	625	1,015
<sup>1</sup> 1"	-	-	-	. =	-
Commercial					
3/4"	-	-	1	3	5
1"		-	-	1	3
1-1/2"	, <b>-</b>	-	· -	-	, 2
2"	-	-	-	-	
Industrial					
1-1/2"	-	-	-	-	-
2"	-	-		-	-
	-	-	-	-	-
4"	-	-	•		-
Irrigation					
1-1/2"	-	-	-	-	<b>-</b>
2"	-	-	<b>-</b> ,	-	-
3"	- '	-	-	•	-
4"	•	•	-	·-	-
6 <b>"</b>	-	-	-	-	-
8"	-	<b>-</b> ,			-
Total		25	306	629	1,025

	Year 1	Year 2	Year 3	Year 4	Year 5
Average Factor for new Growth	0.25	0.50	0.50	0.50	0.50
All Customers					•
Residential (Age Restricted) 3/4"	19	165	360	590	863
Residential (Conventional Family)					
3/4"	19	178	525	1,055	1,683
1"	-	-	-	-	-
Commercial					
3/4"	_	1	4	8	13
1"	• =	-	1	4	7
1-1/2"	· •	-	<b>-</b>	-	2
2"	-	•	-	1	2
Industrial					
1-1/2"	· <u>-</u>	-	-	• -	-
2"	-	<i>-</i>	• •	=	<del>-</del>
3"	=	<del>-</del>		·	-
4"	-	-	-	-	-
Irrigation					
1-1/2"	-	-	<del>.</del>	-	-
2"	-	-	-	-	-
3"	, -	-	-	-	-
4"	-	-	-	-	-
6"	<b>-</b> .		-	<del>-</del>	-
8"		<del>-</del>	-		0.500
TOTAL	38	344	890	1,657	2,569

### Perkins Mountain Water Company Projected Average Number of Customers (used for revenue projection) By Customer Class and Meter Size

	Year 1		Year 2	Year 3	Year 	Year 5
Golden Valley South						
Residential (Age Restricted)			405		500	863
3/4"		19	165	360	590	003
Residential (Conventional Family)					500	000
3/4"		19	165	360	590	863
1"			-	-	· · ·	-
Commercial						
3/4"		-	1	. 3	,6	9
1"		-		1	3	5
1-1/2"		-	-	-		. 1
2"		-	-	-	1	2
Industrial						
1-1/2"		-	_	-	<del>-</del>	
2"		-	-	-	-	
3"		-			<u>-</u>	-
4"		-		-		-
Irrigation						
1-1/2"		_		_	-	_
2"		_	· 💂	_	-	<del>-</del>
3"		_	_	_	-	-
4"		-	· •	· <u>-</u>	=	-
6"		_	_	_	_	_
8"		_	_	-	-	-
Total		38	331	724	1,190	1,742

### Perkins Mountain Water Company Projected Average Number of Customers (used for revenue projection) By Customer Class and Meter Size

	Year 1	Year	Year 3	Year 4	Year 5
The Village at White Hills				*	
Residential (Age Restricted) 3/4"	-	-	-	· · · · · · · · · · · · · · · · · · ·	-
Residential (Conventional Family) 3/4"	-	13	165	465	820
1" Commercial		-	•	-	
3/4"	-	-	1	2	4 2
1" 1-1/2"	•	-	-	-	1
2"	-	<b>-</b> .	-	-	-
Industrial 1-1/2"	. <del>-</del>		· •	· -	-
2"	-	<del>-</del>	-	-	-
3" 4"	-	· -	-	•	
Irrigation				_	
1-1/2" 2"	-	-	-	-	-
3"	-	-	-	-	-
4" 6"	-	-	-	-	
8"		- 40	166	- 468	827
Total		13	166	400	

	Year 1	Year 2	Year 3	Year 4	Year 5
All Customers					
Residential (Age Restricted)	•				•
3/4"	75	180	210	250	295
Residential (Conventional Family)					
3/4"	75	205	490	570	685
1"	<del>-</del>	-	· · ·	-	-
Commercial					· _
3/4"	•	2	3	-5	5
1"		-	2	3	4
1-1/2"	_	-	<del>-</del> .	•	.4
2"	· .	-	-	2	
Industrial					
1-1/2"	<i>,</i> -	-	-	· •	· -
2"	-	-	-	· . <del>-</del>	
3"	=	-	• •	, <del>-</del>	• • •
4"	-	-	•	· -	
Irrigation					
1-1/2"	<del>-</del>	• •	-	-	. =
2"	-	-	-	-	<del>-</del>
3"	-	-	-	-	<u>.</u> '
4"	-	-	_	-	-
6"		-	, <del>-</del>		-
8"		-	-		
TOTAL	150	387	705	830	993

	<b>Y</b> 0	ear 1	Year 2	Year 3	Year 4	Year 5
Golden Valley South						
Residential (Age Restric 3/4"	tea)	75	180	210	250	295
	ot Esmily)	75	100	210	250	200
Residential (Convention 3/4"	ai raililiy <i>j</i>	75	180	210	250	295
1"		7.5	100	2.0	200	
Commercial						
3/4"			. 2	2	3	3
1"				2 2	2	2
1-1/2"						2
2"			•		2	
Industrial						• .
1-1/2"						
2"						
3"						
4"						
Irrigation				•		
1-1/2"						
2"						•
3"						
4"						
6"						
8"						
Total		150	362	424	507	597

### Perkins Mountain Water Company Projected Customer Growth By Customer Class and Meter Size

Schedule A-7c Page 3

	Year 1		Year	Year 3	Year 4	Year 5
The Village at White Hills						
Residential (Age Restricted) 3/4"			,	•		
Residential (Conventional Family)						
3/4"		0	25	280	320	390
1"						
Commercial				1	2	2
3/4"				l	1	2
1"						2
1-1/2"					*	2
2"						
Industrial						
1-1/2"						
2"					•	
3"						
4"					•	
Irrigation						
1-1/2"						
2" 3"						
3 4"						
6"						
8"						
Total		0	25	281	323	396

		Year 1	Year 2	Year 3	Year 4	Year 5
All Customers		4,117	37,895	101,051	191,564	298,746
Residential		4,117	137	684	2,428	5,335
Commercial		<del>-</del>	107	004	2,420	0,000
Industrial		-	-	•		_
Irrigation		4 4 4 7	20.022	101 725	103 003	304,081
TOTAL		4,117	38,032	101,735	193,993	304,001
Caldan Valley South						
Golden Valley South		4,117	36,228	79,043	129,543	189,374
Residential		<del>-1</del> , 1 1 1	137	616	2,052	3,967
Commercial				. 0.0	_,00_	_
Industrial		_			. •	<u>.</u>
Irrigation Total	-	4,117	36,365	79,659	131,595	193,341
						-
The Village at White Hills						
Residential		-	1,667	22,008	62,022	109,372
Commercial		-	-	68	376	1,368
Industrial		-	-	-	-	•
Irrigation		-	-	-	-	
Total		-	1,667	22,076	62,398	110,740

### Perkins Mountain Water Company Projected Water Sales - Detail (in 1,000 gallons) By Customer Class and Meter Size

	Year 1	Year 2	Year 3	Year 4	Year 5
All Customers					
Residential (Age Restricted)					
3/4"	1,616	14,220	31,026	50,849	74,334
Residential (Conventional Family)					**
3/4"	2,501	23,675	70,025	140,716	224,412
1"	-	-			-
Commercial					
3/4"	-	137	479	1,026	1,710
1"	-	- ,	205	718	1,436
1-1/2"	-	<b>-</b>	-		821
2"	-	-	<b>-</b> .	684	1,368
Industrial			,		
1-1/2"	-	-	-	-	-
2"	-	-	-	-	-
3"	-	-	-	-	-
4"	-	-	-	-	-
Irrigation					
1-1/2"		-	-	-	. =
2"	-	-	-	-	-
3"	-	_	-	-	-
4"	· =	-	-	-	-
6"	-	-	-	-	-
8" _	-				
TOTAL	4,117	38,032	101,735	193,993	304,081

Perkins Mountain Water Company Projected Water Sales - Detail (in 1,000 gallons) By Customer Class and Meter Size

	Year 1	Year 2	Year 3	Year 4	Year 5
en e					
Golden Valley South					
Residential (Age Restricted)	1 616	14,220	31,026	50,849	74,334
3/4"	1,616	14,220	, 31,020	00,040	7 1,00 1
Residential (Conventional Family)	2,501	22,008	48,017	78,694	115,040
3/4" 1"	2,501	22,000	40,017	70,007	-
Commercial					
3/4"		137	410	752	1,163
1"	· .	-	205	616	1,026
1-1/2"	-	<b>-</b> .	-	-	410
2"	<b>-</b>	_	-	684	1,368
Industrial					
1-1/2"	-	· -	•	<u>-</u> `	
2"			~	-	-
3"	-	·	· .		-
4"	·		<del>-</del>	-	-
Irrigation					
1-1/2"	•-	<b>-</b>	-	-	-
2"			-	-	
3"	-	•	-	-	-
4"	-	-	-	-	-
6"	•	-	-	-	-
<b>.</b> 8"			70.050	121 505	193,341
Total	4,117	36,365	79,659	131,595	150,041

	Year 1	Year 2	Year 3	Year 4	Year 5
The Village at White Hills Residential (Age Restricted) 3/4"		٠ - ١	· · · · · · · · · · · · · · · · · · ·	-	-
Residential (Conventional Family) 3/4" 1"	- -	1,667 -	22,008	62,022	109,372
Commercial 3/4" 1"			68	274 103	547 410 410
1-1/2" 2" Industrial 1-1/2"			-	, <del>-</del>	-
2" 3" 4"	,		- - -	-	- - -
Irrigation 1-1/2" 2"	_ ·		-	-	
2 3" 4" 6"	-	· · · · · · · · · · · · · · · · · · ·	-' - -	- -	-  -
8" _ Total		1,667	22,076	62,398	110,740

Perkins Mountain Water Company Demand Factors (used for sales projection) By Customer Class and Meter Size

	Persons per	Persons per		Monthly	Lost and	Average Monthly	<u> </u>	
	Household	GPCPD	per day	Production (gallons)	Unaccounted	Sales (gallons)	Annual Sales (gallons)	
Pecidential (Age Pectristed)								
Residential (Age Restricted) 5/8" x 3/4"	1.8	140	252	7,560	5.0%	7,182	86,184	
3/4"	1.8	140	252	7,560	5.0%	7,182	86,184	
Residential (Conventional Famil		140	202	7,000		.,	33,131	
5/8" x 3/4"	3.0	130	390	11,700	5.0%	11,115	133,380	
3/4"	3.0	130	390	11,700	5.0%	11,115	133,380	
3/4 1"	3.0	130	390	11,700	5.0%	11,115	133,380	
Commercial	3.0	150	000	11,700	0.070	,	, , , , , , , , , , , , , , , , , , , ,	
3/4"	n/a	n/a	400	12,000	5.0%	11,400	136,800	
1"	n/a	n/a	600	18,000	5.0%	17,100	205,200	
1-1/2"	n/a	n/a	1,200	36,000	5.0%	34,200	410,400	
2"	n/a	n/a	2,000	60,000	5.0%	57,000	684,000	
Z Industrial	. 11/a	ı v a	2,000	00,000	0.070	0.,000		
1-1/2"	n/a	n/a	2,400	72,000	5.0%	68,400	820,800	
2"	n/a	n/a	4,000	120,000	5.0%	114,000	1,368,000	
3"	n/a	n/a	10,800	324,000	5.0%	307,800	3,693,600	
<b>4</b> "	n/a	n/a	24,000	720,000	5.0%	684,000	8,208,000	
Irrigation	11/4	100	,000	,		,	.,	
1-1/2"	n/a	n/a	4,800	144,000	5.0%	136,800	1,641,600	
2"	n/a	n/a	8,000	240,000	5.0%	228,000	2,736,000	
3"	n/a	n/a	21,600	648,000	5.0%	615,600	7,387,200	
<b>4</b> "	n/a	n/a	48,000	1,440,000	5.0%	1.368,000	16,416,000	
<b>6</b> "	n/a	n/a	96,000	2,880,000	5.0%	2,736,000	32,832,000	
8"	n/a	n/a	288,000	8,640,000	5.0%	8,208,000	98,496,000	

## Perkins Mountain Water Company Facilities Planning Worksheet

Schedule A-8c Page 1

	Year 1	Year 2	Year 3	Year 4	Year 5
Golden Valley					
Average Number of Customers					222
Age Restricted	19	165	360	590	863
Conventional	19	165	360	590	863
Avg Day (gpd)					0.47 050
Age Restricted	4,725	41,580	90,720	148,680	217,350
Conventional	7,313	64,350	140,400	230,100	336,375
Total	12,038	105,930	231,120	378,780	553,725
Peak Day (gpd)	24,075	211,860	462,240	757,560	1,107,450
Peak Hour (gpd)	42,131	370,755	808,920	1,325,730	1,938,038
Avg Day (gpm)					
Age Restricted	3	29	63	103	151
Conventional	5	45	98	160	234
Total	8	74	161	263	385
Peak Day (gpm)	17	147	321	526	769
Peak Hour (gpm)	29	257	562	921	1,346
Fire Flow (gpm)	1500	1500	1500	1500	1500
Well Capacity Required (gpm)	17	147	321	526	769
Wells Required (Nominal)	0.01	0.12	0.27	0.44	0.64
Wells Planned	2	2	2	2	2
Storage Required (gallons)					
Operational (Stanley)	4,514	39,724	86,670	142,043	207,647
Fire	270,000	270,000	270,000	270,000	270,000
Total	274,514	309,724	356,670	412,043	477,647
Storage Planned (gallons)	400,000			1,600,000	

	Year	Year	Year 3	Year 4	Year 5
White Hills	-				
Average Number of Customers					
Age Restricted	-	-	-	-	-
Conventional	-	13	165	465	820
Avg Day (gpd)					
Age Restricted	-	-	-	-	-
Conventional	=	4,875	64,350	181,350	319,800
Total	-	4,875	64,350	181,350	319,800
Peak Day (gpd)	-	9,750	128,700	362,700	639,600
Peak Hour (gpd)	-	17,063	225,225	634,725	1,119,300
Avg Day (gpm)			•		
Age Restricted	-	-	-	-	. <del>-</del>
Conventional	-	3	45	126	222
Total	-	3	45	126	222
Peak Day (gpm)	-	7	89	252	444
Peak Hour (gpm)	-	12	156	441	777
Fire Flow (gpm)		1500	1500	1500	1500
Well Capacity Required (gpm)	<u>.</u>	7	89	252	444
Wells Required (Nominal)	<del>-</del>	0.02	0.22	0.63	1.11
Wells Planned	0	2	2	2	3
Storage Required (gallons)					
Operational (Stanley)	_	1,828	24,131	68,006	119,925
Fire	-	270,000	270,000	270,000	270,000
Total	-	271,828	294,131	338,006	389,925
Storage Planned (gallons)	,	400,000	ν.	į.	1,600,000

Perkins Mountain Water Company Projected Revenue By Customer Class and Meter Size

		Year 1		Year 2		Year 3		Year 4		Year 5
Water Sales										
Residential (Age Restricted) 3/4"	\$	13,074	\$	115,049	\$	251,015	\$	411,386	\$	601,390
Residential (Conventional Family)	•	10,011	*	, , 0, 0 , 0	•		•			
3/4"		16,941		160,373		474,343		953,204		1,520,157
1"		-				-		-		-
Commercial				0.40		0.045		C 000		11 101
3/4"		· . •		918		3,215		6,888		11,481 9,446
1"		- · · · · · - ·		-		1,349		4,723		9,440 6,347
1-1/2" 2"				-		_		2,208		4,416
				-		, -		2,200		1, 1.10
Industrial 1-1/2"		_				_		-		
2"		_				-		-		-
3"		-		_		-		-		-
4"				-		-		-		-
Irrigation										
1-1/2"		-		- "		-		-		-
2"		-				-				-
3"		-		-		_		-		-
4"		-		<del>-</del>		. <del>-</del>		_		-
6"		-		-		-		-		<u>-</u>
8"	\$	20.015	\$	276,340	\$	729,922	\$	1,378,409	\$	2,153,236
Total Water Sales	Φ	30,015	Φ	210,340	φ_	123,322	Ψ.	1,010,400	Ψ	2,100,200
Establishment Fees	\$	4,500	\$	11,610	\$	21,150	\$	24,900	\$	29,790
TOTAL Annual Revenue	\$	34,515	\$	287,950	\$	751,072	\$	1,403,309	\$	2,183,026
i w i i i w · i i i i i i i i i i i i i										

	Y	ear		Year 2	Year 3		Year 4		Year 5
Water Sales - Base Charge Only Residential (Age Restricted)									
3/4"	\$	7,875	\$	69,300	\$ 151,200	\$	247,800	\$	362,250
Residential (Conventional Family) 3/4" 1"		7,875 -		74,550 -	220,500		443,100		706,650 -
Commercial 3/4"		-		420	1,470		3,150 1,932		5,250 3,864
1"					552		1,932		2,760
1-1/2" 2"		-		-	-		2,208		4,416
Industrial 1-1/2"		_		-	-		-		-
2"		-		-	-		-		· -
		-		-	-		-		-
4"		<del>-</del> .		_	-		· -		-
Irrigation									
1-1/2"		-		-	-		-		-
2"		-		-	-		-		-
3"		-		-	-		-		-
4"		-		_	-		-		-
6"		٠		-	<del>-</del>		-		-
8"					 	Φ.	C09 100	\$	1,085,190
Total Water Sales	\$	15,750	\$ .	144,270	\$ 373,722	\$	698,190	Φ_	1,065,190
Base Charge % of Water Sales		52%		52%	51%		51%	*	50%
Average Monthly Bills Residential (Age Restricted)									
3/4"	\$	58.11	\$	58.11	\$ 58.11	\$	58.11	\$	58.11
Residential (Conventional Family)	œ	75.29	\$	75.29	\$ 75.29	\$	75.29	\$	75.29
3/4" 1"	\$ \$	-	\$	-	\$ -	\$	-	\$	· -
All Residential	\$	66.70	\$	67.01	\$ 68.30	\$	69.13	\$	69.47

Perkins Mountain Water Company Projection of Usage by Rate Tier (used for revenue projections)

	M	onthly Per Custon	ner Sales (gallons	5)
	Total	Tier 1 Sales	Tier 2 Sales	Tier 3 Sales
Residential (Age Restricted)				
3/4"	7,182	4,000	3,182	-
Residential (Conventional Family)				•
3/4"	11,115	4,000	7,115	-
1"	11,115	4,000	7,115	-
Commercial				
3/4"	11,400	4,000	7,400	
1"	17,100	4,000	13,100	-
1-1/2"	34,200	n/a	34,200	-
2" <sup>i</sup>	57,000	n/a		
Industrial				
1-1/2"	68,400	n/a	42,000	26,400
2"	114,000	n/a	63,000	51,000
3"	307,800	n/a	120,000	187,800
· 4"	684,000	n/a	180,000	504,000
Irrigation				
1-1/2"	136,800	n/a	42,000	94,800
2"	228,000	n/a	63,000	165,000
3"	615,600	n/a	120,000	495,600
4"	1,368,000	n/a	180,000	1,188,000
6"	2,736,000	n/a	207,000	2,529,000
8"	8,208,000	n/a	235,000	7,973,000

Perkins Mountain Water Company Projection of Usage by Rate Tier (used for revenue projections)

	Annual Per Customer Sales (in 1,000 gallons)											
	Total	Tier 1 Sales	Tier 2 Sales	Tier 3 Sales								
Residential (Age Restricted)												
3/4"	86	48	38	-								
Residential (Conventional Family)												
3/4"	133	48	85	-								
1"	133	48	85	-								
Commercial												
3/4"	137	48	89	-								
1"	205	48	157	-								
1-1/2"	410	n/a	410	,								
2"	684	n/a	•	-								
Industrial												
1-1/2"	821	n/a	504	317								
2"	1,368	n/a	756	612								
3"	3,694	n/a	1,440	2,254								
4"	8,208	n/a	2,160	6,048								
Irrigation												
1-1/2"	1,642	n/a	504	1,138								
2"	2,736	n/a	756	1,980								
3"	7,387	n/a	1,440	5,947								
4"	16,416	n/a	2,160	14,256								
6"	32,832	n/a	2,484	30,348								
8"	98,496	n/a	2,820	95,676								

# Perkins Mountain Water Company Projected Expenses

, rojoutuu ampuness												
				Year		Year		Year		Year		Year
Expense Category				1		2		3	-	4		5
Operation and Maintenance												
Salaries and Wages			\$	49,500	\$	102,960	\$	126,547	\$	131,609	\$	136,873
Employee Pensions and Benefits	s 24%	of payroll		11,880		24,710		30,371		31,586		32,850
Purchased Water				-		-		-		<b>-</b>		<u> </u>
Purchased Power	\$ 0.39	per 1,000 gal		1,616		14,926		39,927		76,135		119,341
Fuel for Power Production	(a)			-		-		-		-		•
Chemicals	\$ 0.05	per 1,000 gal		206		1,902		5,087		9,700		15,204
Materials and Supplies				2,000		4,000		4,500		5,000		5,500
Contract Services				•								
Engineering	(a)			1,000		2,060		2,122		2,185		2,251
Accounting	(a)			2,500		5,150		5,305		5,464		5,628
Legal	(a)			2,500		5,150		5,305		5,464		5,628
Management	(a)			5,000		10,300		10,609		10,927		11,255
Testing	\$ 3.00	per customer		225		1,611		3,726		6,216		9.195
Arsenic Treatment	\$ 0.40	per 1,000 gal]		-		667		8,830		24,959		44,296
Administrative	(a)			15,000		30,900		31,827		32,782		33,765
Billing	\$ 1.00	per customer		450		4,122		10,674		19,884		30,822
Rental of Building/Property	(a)			6,000		12,360		12,731		13,113		13,506
Rental of Equipment	(a)			500		1,030		1,061		1,093		1,126
Transportation Expense	(a)	•		7,500		15,450		21,165		21,800		22,454
Insurance												
Vehicles	(a)			1,500		3,090		4,233		4,360		4,491
General Liability	(a)			1,500		3,090		3,183		3,278		3,377
Workman's Comp	(a)			1,500		3,090		3,183		3,278		3,377
Other				-		-		-		-		-
Advertising Expense				-		-		-		-		
Rate Case Amortization				-		<del>-</del>		-		=		-
Regulatory Commission				-		-						2.005
Water Conservation	\$ 1.00			150		537		1,242		2,072		3,065
Bad Debt	0.5%	of revenue		173		1,440		3,755		7,017		10,915
Miscellaneous	(a)			1,500		3,090		3,183		3,278		3,377
Subtotal Operation and Maintenand	e			112,199	\$	251,635	\$	338,565	\$	421,200	\$	518,293
Depreciation (net of amortization of	CIAC)		\$	102,170	\$	297,303	\$	417,673	\$	483,271	\$	595,102
Taxes other than Income								45.000		25 507		61,186
Property Taxes		_		3,024		7,364		15,602		35,507		13,687
Payroll Taxes	10%	of payroll		4,950		10,296		12,655		13,161		13,007
Other Taxes and Licenses						50		E0		173,761		383,965
Income Taxes				50	\$	50 566,648	\$	784,544	\$	1,126,899	\$	1,572,234
Total Operating Expenses			<u>\$</u>	222,393	Þ	300,046	•	704,044	-	1,120,033	Ψ	1,512,204
(a) Inflation at	3.0%											
Cost of Power Assumptions		_										
Total Pumping Head		feet										
Pump/Motor efficiency	56%	•				•						
Cost per KWh	\$ 0.10											
Income Tax Calculation			_	04.545	_	207.050	•	754 072	Φ.	1 402 200	œ	2,183,026
Revenue			\$	34,515	\$	287,950	Þ	751,072	\$	1,403,309	\$	1,188,269
Operating Expenses				222,343		566,598		784,494		953,139		1,100,209
Interest Expense									_		_	004.757
Taxable Income			\$	(187,828)	\$	(278,648)	\$	(33,422)		450,170	\$	994,757
State Tax	6.968%	1		50	_	50		50	_	31,368	-	69,315
Federal Taxable Income			\$	(187,878)	\$	(278,698)	) \$	(33,472	) \$	418,802	\$	925,442
Federal Tax										142,393		314,650
Total Income Tax			\$	50		50	\$	. 50		173,761		383,965
Combined Tax Rate				-0.03%		-0.02%	·	-0.15%	, .	38.60%	)	38.60%

By NAI	RUC Plant Account									
•			Year 1	Year 2		Year 3		Year 4		Year 5
		_		 	_		\$		\$	
301	Organization	\$	-	\$ -	\$		Ψ	_	Ψ	-
302	Franchises		-	-				· [		
303	Land and Land Rights		-	-						
304	Structures and Improvements		-	-		-				
305	Collecting and Impounding Reserviors		-	-		-		-		
306	Lake, River and Other Intakes			-		-		_		300,000
307	Wells and Springs		800,000	600,000		-		-		300,000
308	Infiltration Galleries and Tunnels		-	-		-		_		
309	Supply Mains		-	-		-				-
310	Power Generation Equipment		-	-		-				200 000
311	Pumping Equipment		800,000	600,000		-		· -		300,000
320	Water Treatment Equipment		40,000	540,000		-				520,000
330	Distribution Reserviors and Standpipes		700,000	700,000		<u>.</u>		825,000		825,000
331	Transmission and Distribution Mains		2,139,975	2,251,600		1,597,542		1,719,942		1,783,692
333	Services		68,700	109,200		153,500		182,300		197,300
334	Meters and Meter Installations		30,000	77,400		141,000		166,000		198,600
335	Hydrants		68,700	109,200		153,500		182,300		197,300
336	Backflow Prevention Devices		-	-		-		-		<del>-</del>
339	Other Plant and Miscellaneous Equipment		-	-		· -		-		-
340	Office Furniture and Equipment		25,000	-		· _		-		-
340.1	Computers and Software		6,250	-		-		-		6,250
341	Transportation Equipment		42,000	-		14,000		-		-
342	Stores Equipment		-	-		-		-		-
343	Tools, Shop and Garage Equipment		10,000	2,500		2,500		2,500		2,500
344	Laboratory Equipment		-	· -		-		. <del>-</del>		-
345	Power Operated Equipment		_	_		_		-		-
346	Communications Equipment		500	-		100		·		500
347	Miscellaneous Equipment		-	_		-				-
348	Other Tangible Plant		-	-		-		. =		
340	Office Transpore Frank									
	Totals	\$	4,731,125	\$ 4,989,900	\$	2,062,142	\$	3,078,042	\$	4,331,142
Projec	ted CWIP							222 222	•	200,000
CWIP	Balance	\$	997,980	\$ 412,428	\$	615,608	\$	866,228	\$	360,000
	e in CWIP Balance	\$	997,980	\$ (585,552)	\$	203,180	\$	250,620	\$	(506,228)

Perkins Mountain Water Company Plant Additions - Detail By NARUC Plant Account

	RUC Plant Account	Percent Advanced	Percent Contributed		Year 1	Year 2		Year 3	Year 4		Year 5
301	Organization	0.0%	0.0%	\$		\$ 	\$	-	\$ _	\$	-
302	Franchises	0.0%	0.0%								
303	Land and Land Rights										
000	Golden Valley	95.0%	0.0%								
	White Hills	95.0%	0.0%								
304	Structures and Improvements	95.0%	0.0%							٠.	
305	Collecting and Impounding Reserviors	95.0%	0.0%								
306	Lake, River and Other Intakes	95.0%	0.0%								
307	Wells and Springs										
	Golden Valley	95.0%	0.0%		800,000						
	White Hills	95.0%	0.0%			600,000					300,000
308	Infiltration Galleries and Tunnels	95.0%	0.0%								
309	Supply Mains	95.0%	0.0%								
310	Power Generation Equipment										
	Golden Valley	95.0%	0.0%								
	White Hills	95.0%	0.0%								
311	Pumping Equipment										
	Golden Valley	95.0%	0.0%		800,000						
	White Hills	95.0%	0.0%			600,000					300,000
320	Water Treatment Equipment						٠				
	Golden Valley	95.0%	0.0%		40,000						
	White Hills	95.0%	0.0%		•	540,000					520,000
330	Distribution Reserviors and Standpipes										
	Golden Valley	95.0%	0.0%		700,000				825,000		
	White Hills	95.0%	0.0%			700,000					825,000
331	Transmission and Distribution Mains					•					
	Backbone - Golden Valley	95.0%	0.0%		1,848,000	952,000		666,667	666,667		666,667
	Backbone - White Hills	95.0%	0.0%			835,500		278,500	278,500		278,500
	Subdivisions	95.0%	0.0%		291,975	464,100		652,375	774,775		838,525
333	Services	95.0%	0.0%		68,700	109,200		153,500	182,300		197,300
334	Meters and Meter Installations	95.0%	0.0%		30,000	77,400		141,000	166,000		198,600
335	Hydrants	95.0%	0.0%		68,700	109,200		153,500	182,300		197,300
336	Backflow Prevention Devices	0.0%	0.0%								
339	Other Plant and Miscellaneous Equipment	0.0%	0.0%								
340	Office Furniture and Equipment	0.0%	0.0%		25,000						
340.1	Computers and Software	0.0%	0.0%		6,250						6,250
341	Transportation Equipment	0.0%	0.0%		42,000			14,000			
342	Stores Equipment	0.0%	0.0%								
343	Tools, Shop and Garage Equipment	0.0%	0.0%		10,000	2,500		2,500	2,500		2,500
344	Laboratory Equipment	0.0%	0.0%								
345	Power Operated Equipment	0.0%	0.0%								
346	Communications Equipment	0.0%	0.0%		500			100			500
347	Miscellaneous Equipment	0.0%	0.0%								
348	Other Tangible Plant	0.0%	0.0%								
	Total			-\$	4,731,125	\$ 4,989,900	\$	2,062,142	\$ 3,078,042	\$	4,331,142

		Year 1	 Year 2	<u></u>	Year 3		Year 4		Year 5
Cash From Operations Beginning Cash Balance	\$	50,000	\$ 152,215	\$	512,024	\$	587,394	\$	336,889
Net Income (Loss)	•	(185,856)	(272,056)		(22,478)		285,652		616,445
Non-Cash Expense Depreciation Expense		102,170	297,303		417,673		483,271		595,102
Total Cash From Operations	\$	(83,686)	\$ 25,247	\$	395,195	\$	768,923	\$	1,211,547
Cash from Financing Activities				•		_			
Long-Term Debt Issuance	\$	· -	\$ -	\$	-	\$	· -		-
Short-Term Debt Issuance Paid In Capital Advances In Aid Of Construction		1,500,000 4,415,006	4,738,030		1,943,265		3,800,000 2,921,765		500,000 4,105,797
Meter Advances		-	880		2,320		6,040		7,060
Contributions In Aid Of Construction Security Deposits		-	-		-		- -		-
Total Cash From Financing Activities	\$	5,915,006	\$ 4,738,910	\$	1,945,585	\$	6,727,805	\$	4,612,857
Cash Disbursements									
Long-Term Debt Repayment	\$	-	\$ _	\$	-	\$	-	\$	_
Short-Term Debt Repayment Dividends		-	-		-		-		-
Refund of Advances In Aid of Const.		-	-		-		4,418,250		2,107,000
Refund of Meter Advances Capital Expenditures		5,729,105	4,404,348		88 2,265,322		320 3,328,662		924 3,824,913
Total Cash Disbursed	\$	5,729,105	\$ 4,404,348	\$	2,265,410	\$	7,747,232	\$	5,932,837
Ending Cash Balance	\$	152,215	\$ 512,024	\$	587,394	\$	336,889	\$_	228,457
Interest Calculations Interest Earned (a) 2.00 Interest Expense 6.58		2,022	\$ 6,642	\$	10,994 -	\$	9,243 -	\$	5,653 -

<sup>(</sup>a) Calculated on Average Cash Balance

# Perkins Mountain Water Company

20-Year Key Data Summary

Supplemental Data										Page 1
The state of the s	Year 1	Year 2	Year 3	Year 4	Year	Year 6	Year 7	Year 8	Year 9	Year 10
Sustomer Summary							000			
Prasada White Hills	150	512 25	936 306	1,443	2,040	2,790	3,790	3.625	5,790	6,790 5.675
rotal Customers (Year End)	150	537	1,242	2,072	3,065	4,415	6,415	8,415	10,415	12,415
Plant Addition Summary										
Prasada	1,600,000		1	,	•	800,000		1	800,000	· F
White Hills	•	1,200,000	,		000'009	000'009	000'009	000'009	000'009	1,200,000
Treatment		•.	•	7)	•	•	,	٠	•	•
Prasada	40,000	,	•	•	•	20,000	•	•	20,000	ì
White Hills		540,000	•	•	220,000	20,000	520,000	20,000	220,000	240,000
Storage & Booster Stations		,	•	1		ì		•	•	
Prasada	700,000	,		825,000	,	1	1,200,000		•	1,200,000
White Hills	•	700,000	•.	,	825,000			1,100,000	,	,
Mains and Meters	•	1	1	ŀ	,	F.	,	,1	•	
Prasada Backbone	1,848,000	952,000	299'999	666,667	666,667	350,000	350,000	350,000	350,000	350,000
White Hills Backbone	1	835,500	278,500	278,500	278,500	278,500	278,500	278,500	278,500	278,500
Subdivision Mains	459,375	759,900	1,100,375	1,305,375	1,431,725	2,428,750	2,900,000	2,900,000	2,900,000	2,900,000
Other Plant	83,750	2,500	16,600	2,500	9,250	30,000	30,000	30,000	30,000	60,000
Total Piant Added	4,731,125	4,989,900	2,062,142	3,078,042	4,331,142	4,527,250	5,878,500	5,278,500	5,498,500	6,528,500
Depreciation 3.50%	102,170	297,303	417,673	483,271	595,102	749,907	931,752	1,126,726	1,315,059	1,525,237
Plant in Service	4,731,125	9,721,025	11,783,167	14,861,208	19,192,350	23,719,600	29,598,100	34,876,600	40,375,100	46,903,600
Accumulated Depreciation	102,170	399,473	817,146	1,300,417	1,895,519	2,645,425	3,577,177	4,703,903	6,018,962	7,544,199
Net Plant	4,628,955	9,321,552	10,966,021	13,560,792	17,296,831	21,074,175	26,020,923	30,172,697	34,356,138	39,359,401
Advances (Yearly)	4.415.006	4.738.910	1.945.585	2,927,805	4,112,857	4,272,388	5,556,075	4,986,075	5,195,075	6.145,075
Cummistive Advances	4 415 006	9.153.916	11 099 501	14.027.305	18,140,163	22.412,550	27.968,625	32,954,700	38,149,775	44.294.850
	1		G	053 014 4	200.00	003 000 0	300 000	4 300 000	000 000 4	000 000 4
Kerunds \$ 2,130	,	·	go	4,710,010	1701,01,2	4,204,200	200,000,	2,000,000	1,100,000	200,000
Cummlative Refunds			88	4,418,658	6,526,582	9,429,082	13,729,082	18,029,082	22,329,082	26,629,082
Rate Base	213,949	167,636	(133,392)	3,952,144	5,683,251	8,090,707	11,781,380	15,247,079	18,535,445	21,693,633
Rate Base/Net Plant	4.6%	1.8%	-1.2%	29.1%	32.9%	38.4%	45.3%	50.5%	54.0%	55.1%

97,263,525 69,631,232 42,059,022 1,119,600 33,791,635 103,485,100 69,693,465 97,263,525 69,629,082 7,525,000 7,025,000 9,600,000 5,570,000 48,085,500 103,485,100 15,625 12,600,000 160,000 5,400,000 6,400,000 Total 103,485,100 69,693,466 97,263,525 42,059,023 33,791,634 5,149,000 4,300,000 300,000 69,629,082 2,900,000 5,530,000 3,520,263 16,790 15,625 32,415 600,000 520,000 1,100,000 110,000 Year 2 30,271,372 67,683,728 40,898,285 97,955,100 5,812,575 92,114,525 4,300,000 65,329,082 300,000 20,000 20,000 2,900,000 6,228,500 3,314,777 15,790 14,625 600,000 1,200,000 278,500 110,000 800,000 Year 5 61.0% 39,497,138 91,726,600 64,770,006 86,301,950 61,029,082 26,956,594 4,938,575 4,300,000 2,900,000 3,113,600 14,790 13,625 520,000 278,500 85,000 5,283,500 1,200,000 Year 37,965,813 89.09 86,443,100 62,600,106 4,300,000 56,729,082 4,938,575 81,363,375 20,000 278,500 2,928,937 23,842,994 12,625 300,000 600,000 1,100,000 2,900,000 85,000 5,283,500 Year 36,249,824 60.2% 52,429,082 60,245,542 76,424,800 300,000 278,500 2,900,000 2,719,458 81,159,600 20,914,058 6,287,575 4,300,000 600,000 20,000 520,000 11,625 24,415 1,200,000 85,000 6,703,500 12,790 800,000 Year 86.09 24,610,634 27,265,628 29,780,570 32,192,635 34,253,357 30,929,082 35,229,082 39,529,082 43,829,082 48,129,082 278,500 70,272,600 74,456,100 43,741,477 46,465,046 49,713,563 54,607,203 56,261,500 70,137,225 4,300,000 20,000 300,000 2,900,000 2,529,203 18,194,600 3,893,575 11,790 600,000 85,000 4,183,500 22,415 10.625 Year 59,462,075 66,243,650 59.0% 2,900,000 2,329,860 15,665,397 6,781,575 4,300,000 1,200,000 300,000 278,500 7,223,500 10,790 1,100,000 85,000 9.625 20,415 800,000 20,000 540,000 Year 29.9% 63,049,100 5,033,575 4,300,000 11,225,554 13,335,537 9,790 20,000 278,500 2,900,000 2,109,983 600,000 1,200,000 300,000 60.000 5,358,500 8,625 18,415 Year 53,032,100 57,690,600 50,059,925 54,428,500 58.7% 4,368,575 4,300,000 278,500 300,000 2,900,000 4,658,500 8,790 7,625 000'009 520,000 1,934,932 60.000 16,415 Year 9,290,623 56.3% 3.50% 1,746,424 5,765,075 4,300,000 278,500 20,000 20,000 350,000 2,900,000 60,000 6,128,500 1,100,000 7,790 6,625 000'009 14,415 Year \$2,150 Perkins Mountain Water Company Storage & Booster Stations White Hills Backbone 20-Year Key Data Summary Accumulated Depreciation Total Customers (Year End) Prasada Backbone Subdivision Mains Plant Addition Summary Mains and Meters **Cummlative Advances Cummlative Refunds** Rate Base/Net Plant White Hills Supplemental Data White Hills White Hills Customer Summary **Total Plant Added** Advances (Yearly) Prasada Prasada Prasada Other Plant Plant In Service Treatment White Hills Depreciation Prasada Rate Base **Net Plant** Wells Refunds

12/21/2007 1:42 PM PMWC 20-Yr Key Data.xlsx

# Perkins Mountain Utility Company

**Revised EXHIBIT E** 

# Perkins Mountain Utility Company Index to Schedules

<u>Schedule</u>	<u>Pages</u>	Description
A-1	1	Balance Sheet
A-2	1	Income Statement
A-3	5	Plant In Service and Depreciation
A-4	1	Rate Base and Return
A-4a	2	Advances In Aid of Construction and Refunds
A-4b	2	Contributions In Aid of Construction
A-5	1	Rate Design
A-6	1	Property Taxes
A-7	1	Year-End Customers - Summary
A-7a	3	Year-End Customers - Detail
A-7b	3	Average Number of Customers
A-7c	3	Customer Growth
A-8	1	Wastewater Treatment - Summary
A-8a	1	Effluent Sales
A-8b	3	Wastewater Treatment - Detail
A-8c	1	Wastewater/Effluent Demand Factors
A-8d	1	Facilities Planning Worksheet
A-9	1	Revenues
A-10	1	Expenses
Á-11	1	Plant Additions - Summary
A-11a	2	Plant Additions - Detail
A-12	1	Cash Flow Statement

		Year 1		Year 2		Year 3	-	Year 4		Year 5
Assets										
Current Assets Cash	\$	210,530	\$	412,436	\$	330,647	\$	250,422	\$	192,242
Accounts Receivable Other		· -		-		-		-		' <del>-</del>
Total Current Assets	\$	210,530	\$	412,436	\$	330,647	\$	250,422	\$	192,242
Fixed Assets		•								
Utility Plant in Service	\$	4,597,075	\$	7,761,475	\$	9,379,800	\$		\$	18,543,950
(less) Accumulated Depreciation		117,010	_	398,353		744,501	_	1,267,048	<u>.</u>	1,972,485
Net Plant in Service	\$	4,480,065	\$	7,363,122 323,665	\$	8,635,299 1,409,615	\$	15,160,827 423,215	\$	16,571,465 400,000
CWIP		632,880		323,000		1,409,013		420,210		400,000
Total Assets	\$	5,323,474	\$	8,099,223	\$	10,375,561	\$	15,834,464	\$	17,163,707
Liabilities and Capital										
Current and Accrued Liabilities	\$		\$	_	\$	_	\$		\$	<u>-</u>
Accounts Payable Notes Payable	Ψ	_	Ψ	-	Ψ	_	Ψ	_	•	_
Accrued Taxes										
Accrued Interest										
Other										·
Total Current and Accrued Liabilities	\$	-	\$	-	\$	<u> </u>	\$		\$	
Long-Term Debt Other	\$	-	\$	-	\$	<del>-</del>	\$	-	\$	- -
Defended Condito										
Deferred Credits  Advances in aid of Construction	\$	4,278,159	\$	7,281,964	\$	8,803,603	\$	11,078,649	\$	10,973,133
Contributions in aid of Const. (net)	Ψ	7,270,100	Ψ	- ,201,001	•	-	•	-	•	-
Accumulated Deferred Income Tax				_				-		
Total Deferred Credits	\$	4,278,159	\$	7,281,964	\$	8,803,603	\$	11,078,649	\$	10,973,133
Total Liabilities	\$	4,278,159	\$	7,281,964	\$	8,803,603	\$	11,078,649	\$	10,973,133
Capital Account Common Stock	\$	50,000	\$	50,000	\$	50,000	\$	50,000	\$	50,000
Preferred		1,200,000		1,200,000		1,900,000		4.800.000	•	5,650,000
Paid in Capital Retained Earnings		(204,684)		(432,740)		(378,041)		(94,185)		490,575
Total Capital	\$	1,045,316	\$	817,260	\$	1,571,959	\$	4,755,815	\$	6,190,575
Total Liabilities and Capital	\$	5,323,474	\$	8,099,223	\$	10,375,561	\$	15,834,464	\$	17,163,707
Key Ratios				44 481		40.00/		24 40/		27 40/
Equity Capital / Net Plant In Service		23.3%		11.1%		18.2%		31.4% 31.4%		37.4% 37.4%
(LT Debt + Equity) / Net Plant in Service		23.3% 0.0%		11.1% 0.0%		18.2% 0.0%		0.0%		0.0%
LT Debt / (LT Debt + Equity)		0.0%		0.070		0.070		,0.070		3.370

## Perkins Mountain Utility Company Projected Income Statement

Schedule A-2 Page 1

		Year 1		Year 2		Year 3		Year 4		Year 5
Revenue			_		•	005.000		4 500 422	œ	2,419,129
Water Sales	\$	57,347	\$	403,537	\$	895,093	\$	1,590,133	\$	2,419,129
Establishment Charge		-		-		-		·		•
Other Operating Revenue		57.047	Φ	400 F07	Φ.	895,093	\$	1,590,133	\$	2,419,129
Total Operating Revenue	\$	57,347	\$	403,537	\$	090,093	Ψ	1,080,100	Ψ	2,410,120
Operating Expenses										
Salaries and Wages	\$	60,500	\$	125,840	\$	160,077	\$	166,480	\$	173,139
Employee Pensions and Benefits		14,520		30,202		38,418		39,955		41,553
Purchased Wastewater Treatment		_		<u>-</u>		_		-		
Sludge Removal Expense		104		959		2,578		4,931		7,738
Purchased Power		11,656		62,274		108,824		176,463		257,168
Fuel for Power Production		250		515		530		546		563
Chemicals		518		4,795		12,891		24,654		38,690
Materials and Supplies		2,000		4,000		4,500		5,000		5,500
Contract Services								0.405		0.054
Engineering		1,000		2,060		2,122		2,185		2,251
Accounting		2,500		5,150		5,305		5,464		5,628
Legal		2,500		5,150		5,305		5,464		5,628
Management		5,000		10,300		10,609		10,927		11,255
Testing		2,000		4,120		4,244		4,371		4,502
Administrative		15,000		30,900		31,827		32,782		33,765
Billing		456		4,146		10,698		19,908		30,846
Rental of Building/Property		6,000		12,360		12,731		13,113		13,506
Rental of Equipment		500		1,030	1	1,061		1,093		1,126
Transportation Expense		7,500		15,450		21,165		21,800		22,454
Insurance	·			0.000		4 222		4,360		4,491
Vehicles		1,500		3,090		4,233		3,278		3,377
General Liability		1,500		3,090		3,183		3,278		3,377
Workman's Comp		1,500		3,090		3,183		5,276		5,577
Other				-		-				-
Advertising Expense		-		-		-				_
Rate Case Amortization		-		-				_		_
Regulatory Commission		- 287		2,018		4,475		7,951		12,096
Bad Debt				3,090		3,183		3,278		3,377
Miscellaneous		1,500				346,148		522,547		705,437
Depreciation (net of CIAC amort)		117,010		281,342		340,140		322,041		. 00, 101
Taxes other than Income		2 225		10,218		21,218		40,822		69,200
Property Taxes		3,235 6,050		12,584		16,008		16,648		17,314
Payroll Taxes		6,030		12,504		10,000		70,010		-
Other Taxes and Licenses		50		50		13,310		174,789		364,817
Income Taxes Total Operating Expenses	\$.	264,636	\$	637,822	\$	847,825		1,312,087	\$	1,838,796
Total Operating Expenses				:						
Operating Income or (Loss)	\$	(207,290)	) \$	(234,286)	\$	47,268	\$	278,046	\$	580,333
Other Income/Expenses										
Interest Income	\$	2,605	\$	6,230	\$	7,431	\$	5,811	\$	4,427
Other Income	•	2,000	•	-,	·					
Other Expense										
Interest Expense				-		_		-		
Total Other Income/Expense	\$	2,605	\$	6,230	\$	7,431	\$	5,811	\$	4,427
	<u>-</u>	(204,684	) \$	(228,056	) \$	54,699	\$	283,856	\$	584,760
Net Income (Loss)	\$	(204,004	<i>,</i> \$	(220,000	<u>, Ψ</u>	34,000				

Perkins Mountain Utility Company Projected Plant in Service and Depreciation By NARUC Plant Account

Dy NA	100 Figure Account		Year 1	Year 1	Year 1	Year 1	Year 1
		Depreciation Rate	Additions	Depreciation*	Original Cost	Accumulated Depreciation	OCLD
351	Organization	0.00%	\$ -	\$ -	\$ -	\$ -	\$ -
352	Franchises	0.00%	-	-1		-	· •
353	Land and Land Rights	0.00%		- 1	-	-	•
354	Structures and Improvements	3.33%	<del>-</del>		-	-	
355	Power Generation Equipment	5.00%	50,000	1,250	50,000	1,250	48,750
360	Collection Sewers - Force Mains	2.00%	₩.	-	-	-	
361	Collection Sewers - Gravity Mains	2.00%	1,228,225	12,282	1,228,225	12,282	1,215,943
362	Special Collecting Structures	2.00%	· <u>-</u>		-	-	
363	Services to Customers	2.00%	69,100	691	69,100	691	68,409
364	Flow Measuring Devices	10.00%	-	-	-	-	. <del>-</del>
365	Flow Measuring Installations	10.00%		-	-	•	·
366	Reuse Services	2.00%	2,000	20	2,000	20	1,980
367	Reuse Meters and Meter Installations	8.33%	4,000	167	4,000	167	3,833
370	Receiving Wells	3.33%	-	-	-	-	<u>-</u> -
371	Pumping Equipment	12.50%	650,000	40,625	650,000	40,625	609,375
374	Reuse Distribution Reserviors	2.50%	-	-	-	-	-
375	Reuse Transmission and Distribution Sys.	2.50%	550,000	6,875	550,000	6,875	543,125
380	Treatment and Disposal Equipment	5.00%	1,950,000	48,750	1,950,000	48,750	1,901,250
381	Plant Sewers	5.00%	-		-		-
382	Outfall Sewer Lines	3.33%		<del>-</del> .	-	-	-
389	Other Plant and Miscellaneous Equipment	6.67%		-	-	-	_
390	Office Furniture and Equipment	6.67%	30,000	1,001	30,000	1,001	29,000
390.1	Computers and Software	20.00%	6,250	625	6,250	625	5,625
391	Transportation Equipment	20.00%	42,000	4,200	42,000	4,200	37,800
392	Stores Equipment	4.00%	-	-	-	-	
393	Tools, Shop and Garage Equipment	5.00%	10,000	250	10,000	250	9,750
394	Laboratory Equipment	10.00%	5,000	250	5,000	250	4,750
395	Power Operated Equipment	5.00%	-	-	-	=	
396	Communications Equipment	10.00%	500	25	500	25	475
397	Miscellaneous Equipment	10.00%	-	-	-	-	-
398	Other Tangible Plant		-	-	-	-	-
	Totals		\$ 4,597,075	\$ 117,010	\$ 4,597,075	\$ 117,010	\$ 4,480,065
	Composite Rate (by year	)		5.09%			

Composite Rate (by year)
\* 1/2 year convention used for plant additions

## Perkins Mountain Utility Company Projected Plant in Service and Depreciation By NARUC Plant Account

- <b>,</b>			Year 2	Year 2	Year 2	Year 2	Year 2
		Depreciation Rate	Additions	Depreciation*	Original Cost	Accumulated Depreciation	OCLD
351	Organization	0.00%	\$ -	\$ -	\$ -	\$ -	\$ -
352	Franchises	0.00%	-	-	-	-	•
353	Land and Land Rights	0.00%	-	-	-	-	<del>-</del>
354	Structures and Improvements	3.33%	-	-	-		-
355	Power Generation Equipment	5.00%	50,000	3,750	100,000	5,000	95,000
360	Collection Sewers - Force Mains	2.00%	· -	•	-	-	
361	Collection Sewers - Gravity Mains	2.00%	1,796,700	42,532	3,024,925	54,814	2,970,111
362	Special Collecting Structures	2.00%	-		-		<u>.</u>
363	Services to Customers	2.00%	109,200	2,474	178,300	3,165	175,135
364	Flow Measuring Devices	10.00%	-	-	-	-	-
365	Flow Measuring Installations	10.00%		-	-	-	
366	Reuse Services	2.00%	. · · -	40	2,000	60	1,940
367	Reuse Meters and Meter Installations	8.33%		333	4,000	500	3,500
370	Receiving Wells	3.33%	<del>.</del> .	-	-	-	
371	Pumping Equipment	12.50%	-	81,250	650,000	121,875	528,125
374	Reuse Distribution Reserviors	2.50%	-	-	-	-	·
375	Reuse Transmission and Distribution Sys.	2.50%	256,000	16,950	806,000	23,825	782,175
380	Treatment and Disposal Equipment	5.00%	950,000	121,250	2,900,000	170,000	2,730,000
381	Plant Sewers	5.00%	·· -	-	-	-	-
382	Outfall Sewer Lines	3.33%	-	-	-	-	-
389	Other Plant and Miscellaneous Equipment	6.67%	-		-		-
390	Office Furniture and Equipment	6.67%	-	2,001	30,000	3,002	26,999
390.1	Computers and Software	20.00%	-	1,250	6,250	1,875	4,375
391	Transportation Equipment	20.00%		8,400	42,000	12,600	29,400
392	Stores Equipment	4.00%	-	- 1	-	-	
393	Tools, Shop and Garage Equipment	5.00%	2,500	563	12,500	813	11,688
394	Laboratory Equipment	10.00%	-	500	5,000	750	4,250
395	Power Operated Equipment	5.00%	-	-	-	-	-
396	Communications Equipment	10.00%	-	50	500	75	425
397	Miscellaneous Equipment	10.00%	-	-	-	-	-
398	Other Tangible Plant		-		-	-	<b>-</b> `
	Totals		\$ 3,164,400	\$ 281,342	\$ 7,761,475	\$ 398,353	\$ 7,363,122

4.55%

Composite Rate (by year)

<sup>\* 1/2</sup> year convention used for plant additions

Perkins Mountain Utility Company Projected Plant in Service and Depreciation By NARUC Plant Account

by IVA	too i ium riocoum		Year 3	Year 3	Year 3	Year 3	Year 3
		Depreciation Rate	Additions	Depreciation*	Original Cost	Accumulated Depreciation	OCLD
351	Organization	0.00%	\$ -	\$ -	\$ -	\$ -	\$ -
352	Franchises	0.00%	-	-		-	=
353	Land and Land Rights	0.00%	-	-	-	-	-
354	Structures and Improvements	3.33%	-	-	-	•	
355	Power Generation Equipment	5.00%	-	5,000	100,000	10,000	90,000
360	Collection Sewers - Force Mains	2.00%	-	-]	· -	•	
361	Collection Sewers - Gravity Mains	2.00%	1,448,225	74,981	4,473,150	129,795	4,343,356
362	Special Collecting Structures	2.00%	•	-	-	•	-
363	Services to Customers	2.00%	153,500	5,101	331,800	8,266	323,534
364	Flow Measuring Devices	10.00%	-	- [	-	-	-
365	Flow Measuring Installations	10.00%	-	-	-	-	-
366	Reuse Services	2.00%	-	40	2,000	100	1,900
367	Reuse Meters and Meter Installations	8.33%	-	333	4,000	833	3,167
370	Receiving Wells	3.33%	-		-	~	· -
371	Pumping Equipment	12.50%	-	81,250	650,000	203,125	446,875
374	Reuse Distribution Reserviors	2.50%	1	-	-	-	-
375	Reuse Transmission and Distribution Sys.	2.50%	-	20,150	806,000	43,975	762,025
380	Treatment and Disposal Equipment	5.00%	-	145,000	2,900,000	315,000	2,585,000
381	Plant Sewers	5.00%	-	-	-	<del>-</del> .	-
382	Outfall Sewer Lines	3.33%	-	-	-	-	-
389	Other Plant and Miscellaneous Equipment	6.67%	_	- ]	-	-	-
390	Office Furniture and Equipment	6.67%	-	2,001	30,000	5,003	24,998
390.1	Computers and Software	20.00%	-	1,250	6,250	3,125	3,125
391	Transportation Equipment	20.00%	14,000	9,800	56,000	22,400	33,600
392	Stores Equipment	4.00%	-	-	-	-	-
393	Tools, Shop and Garage Equipment	5.00%	2,500	688	15,000	1,500	13,500
394	Laboratory Equipment	10.00%	-	500	5,000	1,250	3,750
395	Power Operated Equipment	5.00%	-	-	-	-	-
396	Communications Equipment	10.00%	100	55	600	130	470
397	Miscellaneous Equipment	10.00%	-	-	-	-	-
398	Other Tangible Plant		-		-	-	-
	Totals	*	\$ 1,618,325	\$ 346,148	\$ 9,379,800	\$ 744,501	\$ 8,635,299
	Composite Rate (by year)	)		4.04%			

Composite Rate (by year)
\* 1/2 year convention used for plant additions

Perkins Mountain Utility Company Projected Plant in Service and Depreciation By NARUC Plant Account

380 Treatment and Disposal Equipment 5.00% 25,000 625 24,375 381 Plant Sewers 5.00% 25,000 4.163 250,000 4.163 250,000 4.163 250,000 4.163 250,000 4.163 250,000 4.163 250,000 4.163 250,000 4.163 245,838 250,000 4.163 250,000 4.163 250,000 4.163 250,000 4.163 250,000 4.163 250,000 4.163 250,000 4.163 250,000 4.163 250,000 4.163 250,000 4.163 250,000 4.163 250,000 4.163 250,000 4.163 250,000 4.163 250,000 4.163 250,000 4.163 250,000 4.163 250,000 4.163 250,000 7.004 22,997 390.1 Computers and Software 20.00% 11,250 6.250 4.375 1.875 20.00% 11,200 20.00% 11,200 20.00% 11,200 20.00% 11,200 20.00% 11,200 20.00% 11,200 20.00% 11,200 20.00% 11,200 20.00% 11,200 20.00% 12,313 15,188 20.00% 12,313 15,1	By NAI	AUC Plant Account		Year 4	Year 4	Year 4	Year 4	Year 4
151   Organization   0.00%   1.00%			•	Additions	Depreciation*	Original Cost		OCLD
Franchises	351	Organization	0.00%	\$ -	\$ -	\$ -	\$ -	\$ -
Size   Land and Land Rights   Structures and Improvements   Size   Structures and Improvements   Size   Structures and Improvements   Size		•	0.00%	· -	-	-	-	-
Structures and Improvements   33%   250,000   4,163   250,000   4,163   250,000   4,163   250,000   17,500   182,500   355   Power Generation Equipment   5,00%   100,000   7,500   200,000   17,500   182,500   361   Collection Sewers - Force Mains   2,00%   1,585,025   105,313   6,058,175   235,108   5,823,067   362   Special Collecting Structures   2,00%   182,300   8,459   514,100   16,725   497,375   363   Services to Customers   2,00%   182,300   8,459   514,100   16,725   497,375   364   Flow Measuring Devices   10,00%   40   2,000   140   1,860   365   Flow Measuring Installations   10,00%   40   2,000   140   1,860   367   Reuse Services   2,00%   400,000   106,250   1,050,000   309,375   740,625   371   Pumping Equipment   12,50%   400,000   106,250   1,050,000   309,375   740,625   375   Reuse Transmission and Distribution Sys.   2,50%   128,250   21,753   934,250   65,728   868,522   375   Reuse Transmission and Distribution Sys.   2,50%   4,125,000   248,125   7,025,000   563,125   6,461,875   338   Other Plant and Miscellaneous Equipment   6,67%   2,000   30,000   7,004   22,997   390.1   Computers and Software   20,00%   11,200   56,000   33,600   22,400   395   Communications Equipment   5,00%   2,500   813   17,500   2,313   15,188   395   Communications Equipment   5,00%   2,500   813   17,500   2,313   15,188   10,00%   396   Communications Equipment   5,00%   2,500   500   5,000   1,750   3,250   396   Communications Equipment   5,00%   2,500   813   17,500   2,313   15,188   396   Communications Equipment   5,00%   2,500   500   5,000   1,750   3,250   396   Communications Equipment   5,00%   2,500   500   5,000   1,750   3,250   396   Communications Equipment   5,00%   2,500   500   5,000   1,750   3,250   396   Communications Equipment   5,00%   2,500   5,000   5,000   1,750   3,250			0.00%	-	-	1 -	-	0.45.000
Special Collection Sewers - Force Mains   2.00%   1.585.025   105.313   6.058.175   235.108   5.823,067   362   Special Collecting Structures   2.00%   1.82,300   8.459   514.100   16,725   497.375   363   Services to Customers   2.00%   182,300   8.459   514.100   16,725   497.375   364   Flow Measuring Installations   10.00%   -		<del>_</del>	3.33%	250,000				
Collection Sewers - Force Mains   2,00%   1,585,025   105,313   6,058,175   235,108   5,823,067			5.00%	100,000	7,500	200,000	17,500	182,500
Collection Sewers - Gravity Mains   2.00%   1.585.025   105.313   6.058,175   235.106   3.025,007			2.00%	-	-		-	-
Special Collecting Structures   2.00%   182,300   8,459   514,100   16,725   497,375			2.00%	1,585,025	105,313	6,058,175	235,108	5,823,067
Services to Customers   2,00%   182,300   8,459   514,100   16,725   491,715			2.00%	-	-	-	•	-
10.00%   1				182,300	8,459	514,100	16,725	497,375
Totals   T				-	-	-	· <del>-</del>	-
Reuse Services   2.00%   - 40   2,000   140   1,860				-	-	-	, -	• • •
Reuse Meters and Meter Installations   8.33%   3.33%   4.000   1.166   2.834				-	40			
Receiving Wells   3.33%   400,000   106,250   1,050,000   309,375   740,625				_	333	4,000	1,166	2,834
371   Pumping Equipment   12.50%   400,000   106,250   1,050,000   309,375   740,625   374   Reuse Distribution Reserviors   2.50%   128,250   21,753   934,250   65,728   868,522   380   Treatment and Disposal Equipment   5.00%   4,125,000   625   25,000   625   24,375   381   Plant Sewers   5.00%   25,000   4,163   250,000   4,163   250,000   4,163   245,838   389   Other Plant and Miscellaneous Equipment   6.67%   2,001   30,000   7,004   22,997   390.1   Computers and Software   20.00%   11,250   6,250   4,375   1,875   391   Transportation Equipment   20.00%   11,200   56,000   33,600   22,400   392   Stores Equipment   4.00%   - 1,250   6,250   4,375   1,875   391   Tools, Shop and Garage Equipment   5.00%   2,500   813   17,500   2,313   15,188   394   Laboratory Equipment   5.00%   2,500   813   17,500   2,313   15,188   395   Power Operated Equipment   5.00%   - 60   600   190   410   397   Miscellaneous Equipment   10.00%   - 60   600   190   410   397   Miscellaneous Equipment   10.00%   - 60   600   190   410   398   Other Tangible Plant   5.00%   5.22,547   \$16,427,875   \$1,267,048   \$15,160,827   500   5.000				_	-	-	• -	-
Reuse Distribution Reserviors   2.50%   128,250   21,753   934,250   65,728   868,522   375   Reuse Transmission and Distribution Sys.   2.50%   128,250   21,753   7,025,000   563,125   6,461,875   381   Plant Sewers   5.00%   25,000   625   25,000   625   24,375   382   Outfall Sewer Lines   3.33%   250,000   4,163   250,000   4,163   245,838   389   Other Plant and Miscellaneous Equipment   6,67%   2,001   30,000   7,004   22,997   390.1   Computers and Software   20,00%   1,250   6,250   4,375   1,875   391   Transportation Equipment   20,00%   11,200   56,000   33,600   22,400   392   Stores Equipment   4,00%   2,500   813   17,500   2,313   15,188   394   Laboratory Equipment   5,00%   2,500   813   17,500   2,313   15,188   394   Laboratory Equipment   10,00%   5,000   1,750   3,250   395   Power Operated Equipment   5,00%   -				400.000	106,250	1,050,000	309,375	740,625
375   Reuse Transmission and Distribution Sys.   2.50%   128,250   21,753   934,250   65,728   868,522				-	-	-	-	
380 Treatment and Disposal Equipment 5.00% 4,125,000 248,125 7,025,000 563,125 6,461,875 381 Plant Sewers 5.00% 25,000 625 25,000 4.163 250,000 4.163 250,000 4.163 245,838 Other Plant and Miscellaneous Equipment 6.67% - 2,001 30,000 7,004 22,997 390.1 Computers and Software 20,00% - 1,250 6,250 4,375 1,875 391 Transportation Equipment 20,00% - 11,200 56,000 33,600 22,400 392 Stores Equipment 4.00% 393 Tools, Shop and Garage Equipment 5.00% 2,500 813 17,500 2,313 15,188 394 Laboratory Equipment 5.00% - 500 5,000 1,750 3,250 Shop and Garage Equipment 5.00% - 60 600 190 410 396 Communications Equipment 10,00% - 60 600 190 410 397 Miscellaneous Equipment 10,00% - 60 600 190 410 398 Other Tangible Plant Totals				128.250	21.753	934,250	65,728	868,522
Plant Sewers   5.00%   25,000   625   25,000   625   24,375   382   Outfall Sewer Lines   3.33%   250,000   4,163   250,000   4,163   245,838   250,000   4,163   245,838   250,000   4,163   245,838   250,000   4,163   245,838   250,000   4,163   245,838   250,000   4,163   245,838   250,000   4,163   245,838   250,000   4,163   245,838   250,000   4,163   245,838   250,000   4,163   245,838   250,000   4,163   245,838   250,000   4,163   245,838   250,000   4,163   245,838   250,000   4,163   245,838   250,000   4,163   245,838   250,000   7,004   22,997   390.1   Computers and Software   20,00%   -1,250   6,250   4,375   1,875   3,600   33,600   22,400   392   Stores Equipment   4,00%   -1,250   56,000   33,600   22,400   392   Stores Equipment   5,00%   2,500   813   17,500   2,313   15,188   393   Tools, Shop and Garage Equipment   10,00%   -500   5,000   1,750   3,250   395   Power Operated Equipment   10,00%   -60   600   190   410   397   Miscellaneous Equipment   10,00%   -60   600   190   410   410   397   Miscellaneous Equipment   10,00%   -60   600   190   410   4				•		7,025,000	563,125	6,461,875
382 Outfall Sewer Lines 389 Other Plant and Miscellaneous Equipment 390 Office Furniture and Equipment 390 Office Furniture and Equipment 391 Transportation Equipment 392 Stores Equipment 393 Tools, Shop and Garage Equipment 394 Laboratory Equipment 395 Power Operated Equipment 396 Communications Equipment 397 Miscellaneous Equipment 398 Other Tangible Plant  Totals  \$ 7,048,075 \$ 522,547 \$ 16,427,875 \$ 1,267,048 \$ 15,160,827						25,000	625	24,375
382 Other Plant and Miscellaneous Equipment 6.67% - 2,001 30,000 7,004 22,997 390 Office Furniture and Equipment 6.67% - 2,001 30,000 7,004 22,997 390.1 Computers and Software 20,00% - 1,250 6,250 4,375 1,875 391 Transportation Equipment 20,00% - 11,200 56,000 33,600 22,400 392 Stores Equipment 4,00% - 11,200 56,000 33,600 22,400 393 Tools, Shop and Garage Equipment 5,00% 2,500 813 17,500 2,313 15,188 394 Laboratory Equipment 10,00% - 500 5,000 1,750 3,250 395 Power Operated Equipment 5,00% - 60 600 190 410 397 Miscellaneous Equipment 10,00% - 60 600 190 410 398 Other Tangible Plant - 5,00% 5,000 1,267,048 \$ 15,160,827				•		250,000	4,163	245,838
390 Office Furniture and Equipment 6.67% - 2,001 30,000 7,004 22,997 390.1 Computers and Software 20.00% - 1,250 6,250 4,375 1,875 391 Transportation Equipment 20.00% - 11,200 56,000 33,600 22,400 392 Stores Equipment 4.00% 700ls, Shop and Garage Equipment 5.00% 2,500 813 17,500 2,313 15,188 393 Laboratory Equipment 10.00% 5000 5,000 1,750 3,250 395 Power Operated Equipment 5.00% 500% 5000 190 410 397 Miscellaneous Equipment 10.00% 5000 5000 190 410 398 Other Tangible Plant 5.00% 57,048,075 \$ 522,547 \$ 16,427,875 \$ 1,267,048 \$ 15,160,827				200,000	.,,	· -	-	-
390. Office Furniture and Equipment 20.00% - 1,250 6,250 4,375 1,875 391 Transportation Equipment 20.00% - 11,200 56,000 33,600 22,400 392 Stores Equipment 4.00% - 10.00% 391 Tools, Shop and Garage Equipment 5.00% 2,500 813 17,500 2,313 15,188 394 Laboratory Equipment 10.00% - 500 5,000 1,750 3,250 395 Power Operated Equipment 5.00% - 60 600 190 410 397 Miscellaneous Equipment 10.00% - 60 600 190 410 397 Miscellaneous Equipment 10.00% - 500 5,000 1,750 3250 500 5,000 190 410 500 500 500 500 500 500 500 500 500 5		· · · · · · · · · · · · · · · · ·		_	2 001	30.000	7,004	22,997
390.1 Computers and Software 391 Transportation Equipment 392 Stores Equipment 393 Tools, Shop and Garage Equipment 394 Laboratory Equipment 395 Power Operated Equipment 396 Communications Equipment 397 Miscellaneous Equipment 398 Other Tangible Plant  Totals  20.00% - 11,200 56,000 33,600 22,400 - 11,200 56,000 33,600 2,313 15,188 2,500 5,000 1,750 3,250 600 600 190 410 - 10.00% 397 Miscellaneous Equipment 398 Other Tangible Plant  Totals				_	•		4.375	1,875
Storest Equipment   4.00%   2,500   813   17,500   2,313   15,188   393   Tools, Shop and Garage Equipment   10.00%   5,000   1,750   3,250   394   Laboratory Equipment   5.00%   5,000   1,750   3,250   395   Power Operated Equipment   5.00%   5.00%   600   190   410				_				22,400
Totals   T					11,200		· ·	-
393 Tools, Shop and Garage Equipment 5.00% 2,300 5,000 1,750 3,250				2 500	813	17 500	2.313	15,188
394 Laboratory Equipment 10.00% 395 Power Operated Equipment 5.00% 396 Communications Equipment 10.00% 397 Miscellaneous Equipment 10.00% 398 Other Tangible Plant  Totals  10.00% 5.00% 600 190 410  10.00% 5.00%				2,500			,	3,250
396 Communications Equipment 10.00% - 60 600 190 410 397 Miscellaneous Equipment 10.00% - 60 600 190 410 398 Other Tangible Plant  Totals \$7,048,075 \$ 522,547 \$ 16,427,875 \$ 1,267,048 \$ 15,160,827				-	500	0,000		-
396 Communications Equipment 10.00% 397 Miscellaneous Equipment 10.00% 398 Other Tangible Plant  Totals \$7,048,075 \$ 522,547 \$ 16,427,875 \$ 1,267,048 \$ 15,160,827				-	60	600	190	410
398 Other Tangible Plant  Totals  \$ 7,048,075 \$ 522,547 \$ 16,427,875 \$ 1,267,048 \$ 15,160,827					00	"	-	-
Totals \$ 7,048,075 \$ 522,547 \$ 16,427,875 \$ 1,267,048 \$ 15,160,827	397		10.00%	•	. •		_	-
Totals \$ 7,046,070 \$ 022,547 [\$\text{Totals}\$	398	Other Tangible Plant		-	-			
A 0.50/		Totals		\$ 7,048,075	\$ 522,547	\$ 16,427,875	\$ 1,267,048	\$ 15,160,827
			)		4.05%			

Composite Rate (by year)
\* 1/2 year convention used for plant additions

Perkins Mountain Utility Company Projected Plant in Service and Depreciation By NARUC Plant Account

By NAF	RUC Plant Account	*	Year 5	Year 5	Year 5	Year 5	Year 5
		Depreciation Rate	Additions	Depreciation*	Original Cost	Accumulated Depreciation	OCLD
351	Organization	0.00%	\$ -	\$ -	\$ -	\$ -	\$ -
352	Franchises	0.00%	-	-	· -	-	. <b>-</b>
353	Land and Land Rights	0.00%	-			40.400	237,513
354	Structures and Improvements	3.33%	-	8,325	250,000	12,488	
355	Power Generation Equipment	5.00%	100,000	12,500	300,000	30,000	270,000
360	Collection Sewers - Force Mains	2.00%	-	-		070.004	7 044 646
361	Collection Sewers - Gravity Mains	2.00%	1,656,275	137,726	7,714,450	372,834	7,341,616
362	Special Collecting Structures	2.00%	-				600.400
363	Services to Customers	2.00%	197,300	12,255	711,400	28,980	682,420
364	Flow Measuring Devices	10.00%		-	-	-	
365	Flow Measuring Installations	10.00%	-				4 020
366	Reuse Services	2.00%	-	40	2,000	180.	1,820
367	Reuse Meters and Meter Installations	8.33%	-	333	4,000	1,499	2,501
370	Receiving Wells	3.33%	-	-	·		-
371	Pumping Equipment	12.50%	-	131,250	1,050,000	440,625	609,375
374	Reuse Distribution Reserviors	2.50%	-				074 040
375	Reuse Transmission and Distribution Sys.	2.50%	128,250	24,959	1,062,500	90,688	971,813
380	Treatment and Disposal Equipment	5.00%	-	351,250	7,025,000	914,375	6,110,625
381	Plant Sewers	5.00%	25,000	1,875	50,000	2,500	47,500
382	Outfall Sewer Lines	3.33%	-	8,325	250,000	12,488	237,513
389	Other Plant and Miscellaneous Equipment	6.67%	-	-			00.000
390	Office Furniture and Equipment	6.67%	-	2,001	30,000	9,005	20,996
390.1	Computers and Software	20.00%	6,250	1,875	12,500	6,250	6,250
391	Transportation Equipment	20.00%	-	11,200	56,000	44,800	11,200
392	Stores Equipment	4.00%	-	=			40.750
393	Tools, Shop and Garage Equipment	5.00%	2,500	938	20,000	3,250	16,750
394	Laboratory Equipment	10.00%	-	500	5,000	2,250	2,750
395	Power Operated Equipment	5.00%	· •	-	-		
396	Communications Equipment	10.00%	500	85	1,100	275	825
397	Miscellaneous Equipment	10.00%	•	- 1	-	-	-
398	Other Tangible Plant			-	-	-	-
	Totals		\$ 2,116,075	\$ 705,437	\$ 18,543,950	\$ 1,972,485	\$ 16,571,465
	, 014.0			4.029/			

Composite Rate (by year) \* 1/2 year convention used for plant additions

4.03%

# Perkins Mountain Utility Company Projected Rate Base and Return

#### Schedule A-4 Page 1

	Year 1	Year 2	-	Year 3	Year 4	 Year 5
Plant Plant In Service (less) Accumulated Depreciation	\$ 4,597,075 117,010	\$ 7,761,475 398,353	\$	9,379,800 744,501	\$ 16,427,875 1,267,048	\$ 18,543,950 1,972,485
Net Plant In Service	\$ 4,480,065	\$ 7,363,122	\$	8,635,299	\$ 15,160,827	\$ 16,571,465
Deductions Advances In Aid of Construction	\$ 4,278,159	\$ 7,281,964	\$	8,803,603	\$ 11,078,649	\$ 10,973,133
Total Advances	\$ 4,278,159	\$ 7,281,964	\$	8,803,603	\$ 11,078,649	\$ 10,973,133
Contributions in Aid of Construction (less) Amortization of CIAC	\$ , · · · · ·	\$ 	\$	-	\$ -	\$ 
Net CIAC	\$ -	\$ 	\$		\$ 	\$
Total Deductions	\$ 4,278,159	\$ 7,281,964	\$	8,803,603	\$ 11,078,649	\$ 10,973,133
Rate Base	\$ 201,906	\$ 81,159	\$	(168,304)	\$ 4,082,178	\$ 5,598,332
Operating Income	\$ (207,290)	\$ (234,286)	\$ .	47,268	\$ 278,046	\$ 580,333
Rate of Return	-102.7%	-288.7%		-28.1%	6.8%	10.4%

#### Perkins Mountain Utility Company Advances In Aid of Construction and Refunds By NARUC Plant Account

By NAF	RUC Plant Account		Year	Year	Year 3	Year 4	Year 5
Advand	ces		1 -	2		<del></del>	\$ -
351	Organization	\$	-	\$ -	\$ -	\$ -	<b>J</b>
352	Franchises		-	-	-	-	_
	Land and Land Rights						
-	Golden Valley		-	-		-	
	White Hills			, <del>.</del>	-	-	•
354	Structures and Improvements					007.500	
•••	Golden Valley		-	-	-	237,500	
	White Hills		-	-	-	-	•
355	Power Generation Equipment						
	Golden Valley		47,500	- 1 - 1 - 1 - <del>-</del>	-	95,000	05.000
	White Hills			47,500	-	<del>-</del>	95,000
360	Collection Sewers - Force Mains				•		
300	Golden Valley			=	-	-	-
	White Hills		-	•	-	-	, -
361	Collection Sewers - Gravity Mains						
301	Backbone - Golden Valley		855,000	427,500	427,500	427,500	427,500
	Backbone - White Hills	•		786,600	255,645	255,645	255,645
	Subdivisions		311,814	492,765	692,669	822,629	890,316
000			-	-	-	-	-
362	Special Collecting Structures		65,645	103,740	145,825	173,185	187,435
	Services to Customers		-	_	-	-	<b>-</b> ,
364	Flow Measuring Devices		· -	-		-	-
365	Flow Measuring Installations						
366	Reuse Services		1,900	_	-	, <b>-</b>	<del>-</del>
	Golden Valley		1,500	_	_	-	-
	White Hills						
367	Reuse Meters and Meter Installations		3,800	_	_	-	-
	Golden Valley		3,600		_	-	
	White Hills		-	_			
370	Receiving Wells				· _	_	-
	Golden Valley		-		_		-
	White Hills			_			
371	Pumping Equipment		0.47.500			380,000	-
	Golden Valley		617,500	•		500,000	_
	White Hills		-	-	•	_	
374	Reuse Distribution Reserviors						_
	Golden Valley				•		
	White Hills		-	•	•	-	
375	Reuse Transmission and Distribution Sys.			,		404 020	121,838
	Golden Valley		522,500			. 121,838	121,000
	White Hills		-	243,200	)	-	-
380						0.440.750	
000	Golden Valley		1,852,500	,	<del>-</del>	3,443,750	
	White Hills		-	902,500	) .	- 475,000	•
381							
501	Golden Valley		-			- 23,750	
	White Hills				-		23,750
300	Outfall Sewer Lines						
. 302				-	-	- 237,500	-
					=		<del>-</del>
	Golden Valley White Hills		•	•	- -	- 237,500 	

Perkins Mountain Utility Company Advances In Aid of Construction and Refunds By NARUC Plant Account Schedule A-4a Page 2

	RUC Plant Account									
•				Year	Year 2		Year 3		Year 4	Year 5
Advan				<u> </u>	 	_		_		 <del></del> -
389	Other Plant and Miscellaneous Equipment			-			-			
390	Office Furniture and Equipment			-	-		-		-	-
390.1	Computers and Software			-					-	-
391	Transportation Equipment		·	-	-		-		-	-
392	Stores Equipment			-	-		-		-	-
393	Tools, Shop and Garage Equipment			-			· -		-	-
394	Laboratory Equipment			-					-	-
395	Power Operated Equipment			-	• -		-		-	-
396	Communications Equipment			-	-		<b>-</b>		-	
397	Miscellaneous Equipment			=	-		-		-	-
398	Other Tangible Plant			-	-		-		-,	-
	Annual Advances	٠.	\$_	4,278,159	\$ 3,003,805	\$	1,521,639	\$	6,693,296	\$ 2,001,484
	Cumulative Advances		\$	4,278,159	\$ 7,281,964	\$	8,803,603	\$	15,496,899	\$ 17,498,383
Reven	ue Based Refunds							_		1 010 011
	Refundable Revenue (Treatment Only)		\$	-	\$ 188,325	\$	554,928	\$	1,148,226	\$ 1,910,244
	Annual Refund	0.0%		-			-			
	Cumulative Revenue Refunds		\$		\$ 	\$		\$		\$ -
Per Un	it Refunds									
	Units Connected			150	385		700		820	980
	Annual Refund	\$ 2,150						\$	4,418,250	\$ 2,107,000
	Cumulative Per Unit Refunds		\$		\$ -	\$		\$	4,418,250	\$ 6,525,250
	Advance Balance		\$	4,278,159	\$ 7,281,964	\$	8,803,603	\$	11,078,649	\$ 10,973,133

#### Perkins Mountain Utility Company Projected Contributions in Aid of Construction By NARUC Account and Customer Class

Schedule A-4b Page 1

	RUC Account and Customer Class	Year 1	Y	ear 2	Year 3	r .	Year 4	Year 5
Develo	per Contributed Plant		- 💳					- <del>\$ -</del>
351	Organization	\$	- \$	-	\$	- \$		- ф -
352	Franchises		•	-		-		· · ·
353	Land and Land Rights							_
	Golden Valley		· <del>-</del>	-		-		-
	White Hills		-	-		-		-
354	Structures and Improvements							
	Golden Valley		-	-		- '		-
	White Hills		-	-		-		- ·
355	Power Generation Equipment							
	Golden Valley		•	-				-
	White Hills		-	-		-	*	-
360	Collection Sewers - Force Mains							
	Golden Valley		-	-		-		-
	White Hills		-	-		-		
361	Collection Sewers - Gravity Mains							
	Backbone - Golden Valley		-	-		-		
*	Backbone - White Hills		-	-		-		
	Subdivisions		-	-		٠-		-
362	Special Collecting Structures		-	-		-		
363	Services to Customers		-	-		. •		- '-
364	Flow Measuring Devices		-	-		-		-
365	Flow Measuring Installations		-	-		-		-
366	Reuse Services							
000	Golden Valley		-	-		-		
	White Hills		-	-		-		-
367	Reuse Meters and Meter Installations							
501	Golden Valley		_	_		_		
	White Hills					-		
270	Receiving Wells							
370	Golden Valley		_	_		-		
			_	_				-
0.74	White Hills							
371	Pumping Equipment		_	_		_		
	Golden Valley		_	_		-		_
074	White Hills		-					
374	Reuse Distribution Reserviors			_		_		_
	Golden Valley		-	_		_	•	_
	White Hills		-					•
375	Reuse Transmission and Distribution Sys.							
	Golden Valley		-	-		-		
	White Hills	•	-	-		-		
380	Treatment and Disposal Equipment							_
	Golden Valley		-	•		-		-
	White Hills		-	-		-		-
381	Plant Sewers							
	Golden Valley		-	-				
	White Hills		-	-		•		-
382	Outfall Sewer Lines							
	Golden Valley		=	-		· -		•
	White Hills		-	-		•		-
	the second secon							

Projected Contributions in Aid of Construction Projected Contributions in Aid of Construction By NARUC Account and Customer Class								Scr	nedule A-4b Page 2
Developer Contributed Plant		Year 1		ear 2	Yea 3	ır	Year 4		Year 5
389 Other Plant and Miscellaneous Equipment		_				-		-	· <del>-</del>
390 Office Furniture and Equipment		-		, <del>-</del>				-	· <del>-</del>
390.1 Computers and Software		-		-		-		-	-
391 Transportation Equipment		-		-		-		-	
392 Stores Equipment		-		-		-		-	
393 Tools, Shop and Garage Equipment		-		-		-		-	-
394 Laboratory Equipment		-		-		-		7	• •
395 Power Operated Equipment		-		-		-		-	-
396 Communications Equipment				-		-			-
397 Miscellaneous Equipment		-		-		-		-	-
398 Other Tangible Plant		-		-		-		-	
Annual Plant Advances	\$	<u> </u>	\$	-	\$		\$	- \$	-
Cumulative Plant Advances	\$		\$		\$		\$	- \$	
			-		·		<u></u>	-	
Hook-Up Fee Advance - Detail Residential (Age Restricted)					•		•	•	
3/4" \$	- \$	-	\$	-	\$	-	\$	- \$	-
Residential (Conventional Family)									_
3/4" \$		-		-		-		-	-
1" \$	-	-				-		-	
Commercial						_		_	_
3/4" \$						_		_	_
1" \$	-	-		_		_			<b>.</b> .
1-1/2" \$ 2" \$	-	_		_		· <u>-</u>		-	-
-	-								
Industrial 1-1/2" \$		-		-		_		-	_
2" \$	-	_		-		-		-	-
2 3"	_	-		-		_		-	-
<b>4</b> " \$	_	-							-
· · · · · · · · · · · · · · · · · · ·									
Hook-Up Fee Advance - Summary									
Residential	\$	-	\$	-	\$	-	\$	- \$	-
Commercial		· -		-		-		-	<b>-</b>
Industrial				-		-		-	<u>-</u>
Total Hook-Up Fees	_\$_	-	\$		\$		\$	- \$	
Cumulative Hook-Up Fees	\$		\$		\$	-	\$	- \$	-
Contribution Summary					٠				
	es \$		\$		\$		\$	- \$	-
Annual Plant Contributions and Hook-Up Fee									
Cumulative Total Contributions	\$	-	. \$		\$	<del>-</del>	\$	- \$	
Amortization		5.09%	6	4.55%	,	4.04%	. 4	1.05%	4.03%
Composite Rate	_	5.037						- \$	
Amortization	\$	<u> </u>	· \$		\$ 		\$		
Cumulative Amortization	\$		- \$	-	\$	-	\$	- \$	<u> </u>
Contribution Balance	\$		- \$		\$		\$	- \$	-

#### Perkins Mountain Utility Company Proposed Rate Design

Sched	lule	A-5
	Pa	ae 1

<b></b>		Treatment		
		ges - Treatment	\$	75.00
3/4"	Meter		\$	88.00
1"	Meter		э \$	250.00
1-1/2"	Meter		\$	400.00
2"	Meter		\$	750.00
3"	Meter		э \$	1,250.00
4"	Meter			
6"	Meter		\$ \$	2,500.00
8"	Meter	•	Þ	4,000.00
Callona incl	udadia Ma	onthly Customer Charge		All
Gallons inci	uded in Mc	onliny customer charge		All
		onling Customer Charge		All
Effluent Sales	<b>S</b>		\$	200.00
	<b>S</b>	per acre-foot per 1,000 gallons	\$ \$	
Effluent Sales	<b>S</b>	per acre-foot		200.00
Effluent Sales	s zes	per acre-foot		200.00
Effluent Sales All meter Si	s zes	per acre-foot	\$	200.00
Effluent Sales All meter Si	s zes (CIAC)	per acre-foot	\$	200.00
Effluent Sales All meter Si  Hookup Fees 3/4"	s zes (CIAC) Meter	per acre-foot	\$ \$ \$ \$	200.00
Effluent Sales All meter Si  Hookup Fees 3/4" 1"	czes (CIAC) Meter Meter	per acre-foot	\$ \$ \$ \$	200.00
Effluent Sales All meter Si  Hookup Fees 3/4" 1" 1-1/2"	cciac) Meter Meter Meter	per acre-foot	\$ \$ \$ \$ \$ \$ \$	200.00
Effluent Sales All meter Si  Hookup Fees 3/4" 1" 1-1/2" 2"	CIAC)  Meter  Meter  Meter  Meter  Meter  Meter	per acre-foot	* * * * * * * * *	200.00
Effluent Sales All meter Si  Hookup Fees 3/4" 1" 1-1/2" 2" 3"	CIAC) Meter Meter Meter Meter Meter Meter Meter Meter	per acre-foot	\$ \$ \$ \$	200.00

Service	Charges
---------	---------

Establishment (a)	\$ 30.00
Establishment (After Hours) (a)	\$ 40.00
Re-Establishment (Within 12 Months)	*
Reconnection (Delinquent) (a)	\$ 30.00
NSF Check (a)	\$ 25.00
Deferred Payment	1.5%
Late Payment Penalty (Per Month)	1.5%
Deposit Interest	**
Deposit	**
Moving service at customer request	***

- (a) Collected only if customer is not also a water customer
- \* Number of months off system times the monthly customer charge for meter size
- \*\* Per Commission Rule R14-2-603.B
- \*\*\* Cost to include parts, labor, overhead and all applicable taxes

# Perkins Mountain Utility Company Projected Property Taxes

Schedule A-6 Page 1

	 Year 1	Year 2	 Year 3	 Year 4	<u>.</u>	Year 5
Total Annual Revenue 3-Yr Average Revenue CWIP @ 12/31 Book Value of Transportation Equip	\$ 57,347 57,347 632,880 37,800	\$ 403,537 230,442 323,665 29,400	\$ 895,093 451,992 1,409,615 33,600	\$ 1,590,133 962,921 423,215 22,400	\$	2,419,129 1,634,785 400,000 11,200
Calculate Full Cash Value 2 x 3-Yr Average Revenue + 10% of CWIP - Transportation Equip	\$ 114,693 63,288 (37,800)	\$ 460,884 32,367 (29,400)	\$ 903,984 140,962 (33,600)	\$ 1,925,842 42,322 (22,400)	\$	3,269,570 40,000 (11,200)
Full Cash Value	\$ 140,181	\$ 463,850	\$ 1,011,346	\$ 1,945,763	\$	3,298,370
Assessment Ratio	22.0%	21.0%	20.0%	20.0%		20.0%
Assessed Value	\$ 30,840	\$ 97,409	\$ 202,269	\$ 389,153	\$	659,674
Property Tax Rate (Avg. Mohave Cty)	10.49%	10.49%	10.49%	10.49%		10.49%
Projected Property Tax	\$ 3,235	\$ 10,218	\$ 21,218	\$ 40,822	\$	69,200

Perkins Mountain Utility Company Projected Year-End Customers - Summary By Customer Class

		Year 1	Year 2	Year 3	Year 4	Year 5
All Customers						
Treatment Customers					0.055	2.025
Residential		150	535	1,235	2,055	3,035
Commercial		· · ·	2	7	17	30
Industrial		-	-	· -	-	
Effluent Customers						•
Irrigation		2	2	2	2	2
TOTAL	_	152	539	1,244	2,074	3,067
Golden Valley South						
Treatment Customers						
Residential		150	510	930	1,430	2,020
Commercial		-	2	<b>6</b> .	13	20
Industrial		-	-	-		-
Effluent Customers						
Irrigation		2	2	2	2	2
Total		152	514	938	1,445	2,042
TI VOIL A W/Life Uille						
The Village at White Hills						
Treatment Customers		_	25	305	625	1,015
Residential		-	-	1	4	10
Commercial		-	_	· -		-
Industrial			_			
Effluent Customers		•	_	-	• • • • • • • • • • • • • • • • • • •	-
Irrigation		·	25	306	629	1,025
Total		<del>-</del>		550	<u> </u>	

	Year	Year	Year	Year	Year
	1	2	3	4	5
All Customers					
Treatment Customers					
Residential (Age Restricted)					
3/4"	75	255	465	715	1,010
Residential (Conventional Family)					
3/4"	75	280	770	1,340	2,025
1"	- ·	<u>.</u> *	-		-
Commercial					
3/4"		2	5	10	15
1"	<del>-</del>	=	2	5	9
1-1/2"	-	<del>-</del>	-	-	4
2"	-	· ·	-	<b>2</b> ,	2
Industrial					
1-1/2"	<b>-</b> .	•	<del>-</del>	-	-
2"	· · ·		-	-	-
3"	· -	-	-	=	-
4"	· <u>-</u>		<del>-</del>	-	-
Effluent Customers	•				
Irrigation					
1-1/2"	_	· —	-	-	•
2"	-	-	-	-	<del>-</del>
3"	1	_ 1	1	1	1
4"	-	-	· -	-	<del>-</del>
6"	1 .	1	1	1	1
8"	<del>_</del>	_		-	
TOTAL	152	539	1,244	2,074	3,067

	Year 1	Year 2	Year 3	Year 4	Year 5
Golden Valley South					
Treatment Customers					
Residential (Age Restricted)					4.040
3/4"	75	255	465	715	1,010
Residential (Conventional Family)					
3/4"	75	255	465	715	1,010
1"	-	-	· -	-	<b>&gt;</b>
Commercial					•
3/4"	·	2	4	7	10
1"	_	-	2	4	6
1-1/2"	<b>-</b> .		· -	-	2
2"	· -		-	2	2
Industrial					
1-1/2"	, <del>-</del>	-	-	-	
2"		· -	-	-	_
3"	-	_	· <b>-</b>	-	-
4"	_	-	-		-
Effluent Customers					
Irrigation					
1-1/2"	-	-	<u> </u>	-	-
2"	-	-	-	-	-
3"	1	1	1	1	<sup>*</sup> 1
4"	-	-	-	-	-
6"	1	· 1 ·	. 1	1	. 1
8"	- · · · · · · · · · · · · · · · · · · ·	, , <del>, </del>	-	-	
Total _	152	514	938	1,445	2,042

Perkins Mountain Utility Company Projected Year-End Customers - Detail By Customer Class and Meter Size

	Year 1	Year	Year 3	Year	Year 5
The Village at White Hills					
Treatment Customers					
Residential (Age Restricted)					
3/4"	-	· <u>-</u>	-	-	
Residential (Conventional Family)				205	4.045
3/4"		25	305	625	1,015
1"	-	-	-	-	<del>-</del>
Commercial					
3/4"	-	-	1	3	5
1"	-	-	<u>.</u> .	1	3
1-1/2"	-	-	-	· <b>-</b> ·	2
2"	-	-		-	· -
Industrial					
1-1/2"	•	-	-	-	-
2"	-	-	-		-
3"	<del>=</del>		-		-
4"	-	-	-		-
Effluent Customers					
Irrigation		•			
1-1/2"	-	-	-	-	-
2"	_	-	-	-	-
3"	-	-	· -	-	-
4"	-	÷	-	-	-
6"	-	_	•		-
8"		<u>.</u>			
Total _	-	25	306	629	1,025

## Perkins Mountain Utility Company Projected Average Number of Customers (used for revenue projection) By Customer Class and Meter Size

	Year 1	Year 2	Year 3	Year 4	Year 5
Average Factor for new Growth	0.25	0.50	0.50	0.50	0.50
All Customers					
Treatment Customers					
Residential (Age Restricted)					
3/4"	19	165	360	590	863
Residential (Conventional Family)					
3/4"	19	178	525	1,055	1,683
1"	-	-	-	-	· -
Commercial		•			
3/4"		1	4	8	13
1"	-	-	1	4	7
1-1/2"	-	•	-	-	2
2"	-	-	-	1	2
Industrial					
1-1/2"	-	-	-	-	-
2"	-	-	-	-	-
3"	-	_	-	-	-
4"	-	-	-	-	-
Effluent Customers					
Irrigation					
1-1/2"	-	-	-		-
2"	_	-	-	-	
3"	0	1	1	1	1
4"	-		-	-	
6"	0	. 1	1	1	1
8"	-	_	٠ ـ	-	<u> </u>
TOTAL	38	346	892	1,659	2,571

#### Perkins Mountain Utility Company Projected Average Number of Customers (used for revenue projection) By Customer Class and Meter Size

	Year 1	Year 2	Year 3	Year 4	Year 5
Golden Valley South					
Treatment Customers					
Residential (Age Restricted)	19	165	360	590	863
3/4"	19	100	300	390	000
Residential (Conventional Family)	40	405	200	590	863
3/4"	19	165	360	590	003
<b>1"</b>	-	-		-	
Commercial			_		
3/4"		1	3	6	9
1"		-	1	3	5
1-1/2"	-	-	-	-	1
2"	-	-	-	1	2
Industrial					
1-1/2"	-	-	-	<del>-</del> .	-
2"		-	-	-	-
3"	_	-	-	-	-
4"	-	· -	-	-	-
Effluent Customers					
Irrigation					
1-1/2"	-	-	-	-	-
2"	_		-	-	-
3"	0	. 1	1	1	1
4"	-	· -		·	_
6"	. 0	1	1	1	1 .
	U	· •	<u>'</u>		<u>.</u>
8" 	38	333	726	1,192	1,744
Total	36	333	120	1,172	.,,,,,

#### Perkins Mountain Utility Company Projected Average Number of Customers (used for revenue projection) By Customer Class and Meter Size

	Year 1	Year 2	Year 3	Year 4	Year 5
The Village at White Hills	. '				
Treatment Customers					
Residential (Age Restricted)		•			•
3/4"	-	. •	-	. •	· <del>-</del>
Residential (Conventional Family)					
3/4"		. 13	165	465	820
1"		. <u>-</u>	-	· •	-
Commercial					
3/4"		. <u>-</u>	1	2	4
1"			-	. 1	2
1-1/2"		. <u>-</u>	-	="	1
2"		. <b>-</b>	· -	-	-
Industrial		•			
1-1/2"			-	-	-
2"			-	-	-
3"			-	-	<del>-</del> •
<b>4</b> "			-	-	-
Effluent Customers					
Irrigation					
1-1/2"			_	-	-
2"			-	<del>-</del>	-
3"			-	<b>-</b>	
4"	,	<del>.</del>	_	· ·	-
6"		_ <del>-</del>	-	-	-
8"		=	-	<u> </u>	
Total _		- 13	166	468	827

# Perkins Mountain Utility Company Projected Customer Growth By Customer Class and Meter Size

ta di salah sa Salah salah sa	Year	Year 2	Year 3	Year 4	Year 5
All Customers					
Treatment Customers					
Residential (Age Restricted)					
3/4"	75	180	210	250	295
Residential (Conventional Family)			* .		
3/4"	75	205	490	570	685
1"	•	. <del>-</del>	<del>-</del>	-	-
Commercial		·	•		_
3/4"	=' ,	. 2	3	5	5
1"	<b>.</b>	. <del>.</del>	2	3	4
1-1/2"	. •	· -	. =	<del>-</del>	4
2"	-	• • • • •	-	2	-
Industrial					
1-1/2"	<b>-</b>	. <del>-</del> .	-		<del>.</del>
2"	-	, <del>-</del>	-	-	-
3"	<del>-</del> .	<del>-</del>	. •	-	-
<b>4"</b>	<b>-</b> .	-	-	-	-
Effluent Customers					
Irrigation					
1-1/2"	-	-	• -	-	-
2"	-	-	-	-	-
3"	1		· -	<b>-</b> '	-
4"	-	-	-	-	-
6"	1	-	-	-	<b>-</b> ,
8"	_		<del>-</del>	· -	
TOTAL _	152	387	705	830	993

	Year 1	Year 2	Year 3	Year 4	Year 5
Golden Valley South					
Treatment Customers					
Residential (Age Restricted)					
3/4"	75	180	210	250	295
Residential (Conventional Family)					7 e
3/4"	75	180	210	250	295
1"	•				
Commercial					. 1
3/4"		2	2	3	3
1"			2	2	2
1-1/2"					2
2"			.*	2	•
Industrial					
1-1/2"				•	
2"					
3"					
4"					
Effluent Customers	•				
Irrigation					
1-1/2" 2"				4	
3"	1				
3 4"	•				
6"	1			,	
8" ·	•				
Total	152	362	424	507	597

	Year 1	Year 2	Year 3	Year 4	Year 5
The Village at White Hills Treatment Customers Residential (Age Restricted)					
3/4" Residential (Conventional Family) 3/4"	0	25	280	320	390
1" Commercial 3/4"			1	2	2
3/4 1" 1-1/2"				1.	2 2
2" Industrial					
1-1/2" 2" 3"					
4" Effluent Customers					
Irrigation 1-1/2"					
2" 3" 4"					
6" 8"					200
Total	0	25	281	323	396

### Perkins Mountain Utility Company Projected Wastewater Treatment - Summary (in 1,000 gallons) By Customer Class

	Year	Year 2	Year 3	Year 4	Year 5
All Customers	2.502	23,890	64,022	121,738	190,080
Residential	2,592	25,090	432	1,534	3,370
Commercial	-	80		1,004	
Industrial	2,592	23,976	64,454	123,271	193,450
TOTAL				0.338	0.530
Annual Average Day (MGD)	0.007	0.066	0.177	0.336	0.550
Golden Valley South					
Residential	2,592	22,810	49,766	81,562	119,232
Commercial	-	86	389	1,296	2,506
Industrial	• -	-		-	
Total	2,592	22,896	50,155	82,858	121,738
Annual Average Day (MGD)	0.007	0.063	0.137	0.227	0.334
The Village at White Hills					
Residential	-	1,080	14,256	40,176	70,848
Commercial	-	-	43	238	864
Industrial	-	-	-	<u></u>	
Total	-	1,080	14,299	40,414	71,712
Annual Average Day (MGD)	-	0.003	0.039	0.111	0.196

### Perkins Mountain Utility Company Projected Effluent Sales - Detail (in 1,000 gallons) By Customer Class and Meter Size

	Year 1	Year 2	Year 3	Year 4	Year 5
All Customers					
Irrigation		. •			
1-1/2"	-	-	<b>-</b>	-	
2"	. <del>-</del>	-	-	-	00.403
3"	5,046	20,183	20,183	20,183	20,183
4"	. <del>-</del>		<u>-</u>	-	404.550
6"	33,638	134,550	134,550	134,550	134,550
8"		-			454 700
TOTAL	38,683	154,733	154,733	154,733	154,733
Golden Valley South					
Irrigation					
1-1/2"	· •	-	-	-	-
2"	<del>.</del> .	-	<b>-</b>	-	-
3"	5,046	20,183	20,183	20,183	20,183
4"	-				
6"	33,638	134,550	134,550	134,550	134,550
8"				-	-
Total	38,683	154,733	154,733	154,733	154,733
Vhite Hills					
Irrigation					
1-1/2"		-	-	-	<b>-</b>
2"	-	•	-	-	•
3"	-	-	<del>-</del>	-	•
<b>4</b> "	-	<del>-</del>	-	-	
6"	-	-	-	-	•
8"	<u>.</u>	<u>-</u>		_	
Total		-	-	<u>-</u>	-

### Perkins Mountain Utility Company Projected Wastewater Treatment - Detail (in 1,000 gallons) By Customer Class and Meter Size

• • • • • • • • • • • • • • • • • • •	Year 1	Year 2	Year 3	Year 4	Year 5
All Customers					
Residential (Age Restricted)		and the second		00.500	44.740
3/4"	972	8,554	18,662	30,586	44,712
Residential (Conventional Family)	•				4.45.000
3/4"	1,620	15,336	45,360	91,152	145,368
1"	<del></del>	-	-	-	7
Commercial					
3/4"	· · · · · · · · · · · ·	. 86	302	648	1,080
1"	· <u>-</u> ·		130	454	907
1-1/2"			<b>-</b> ,	-	518
2"	<del>-</del>		-	432	864
Industrial				**	
1-1/2"	_	-	•	"	-
2"	·	-	-	-	-
3"			-	· -	-
4"				-	
TOTAL	2,592	23,976	64,454	123,271	193,450
Annual Average Day (MGD)	0.007	0.066	0.177	0.338	0.530

Perkins Mountain Utility Company Projected Wastewater Treatment - Detail (in 1,000 gallons) By Customer Class and Meter Size

	Year 1	Year 2	Year 3	Year 4	Year 5
Golden Valley South					
Residential (Age Restricted)					
3/4"	972	8,554	18,662	30,586	44,712
Residential (Conventional Family)			•		
3/4"	1,620	14,256	31,104	50,976	74,520
1"	, -	-	<del>-</del>		-
Commercial					
3/4"	_	86	259	475	734
1"	· -	-	130	389	648
1-1/2"	_	-	-	<del>-</del>	259
2"	-	-	_	432	864
Industrial					
1-1/2"	-	•	-	<del>-</del>	=
2"	-	-	-	. · · · -	
3"	-		-	-	-
4"	-	<u> </u>	_	-	
Total	2,592	22,896	50,155	82,858	121,738
Annual Average Day (MGD)	0.007	0.063	0.137	0.227	0.334

### Perkins Mountain Utility Company Projected Wastewater Treatment - Detail (in 1,000 gallons) By Customer Class and Meter Size

	Year1	Year 2	Year 3	Year 4	Year 5
The Village at White Hills					
Residential (Age Restricted)			•		
3/4"	-	-	-	<del>.</del>	
Residential (Conventional Family)					
3/4"	-	1,080	14,256	40,176	70,848
1"	-	-	-	-	-
Commercial					
3/4"	-	-	43	173	346
1"	-		-	65	259
1-1/2"	· •	-	· _	-	259
2"	-	, t =	<del>-</del> ,	-	-
Industrial	•				
1-1/2"	-	· <del>-</del>	-	-	-
2"	-	-	-	-	-
3"	_	-	-	-	-
4"	-			<u>-</u>	
Total	-	1,080	14,299	40,414	71,712
Annual Average Day (MGD)		0.003	0.039	0.111	0.196

	Persons per Household	GPCPD	Gallons per meter or DU per day	Monthly Average Wastewater Flow (gallons)	Annual Wastewater Flow (gallons)		
Sewage Treatment Factors				,			
Residential (Age Restricted)							
3/4"	1.8	80	144	4,320	51,840	•	
Residential (Conventional Fa	mily)						
3/4"	3.0	80	240	7,200	86,400		
1"	3.0	80	240	7,200	86,400		
Commercial							
3/4"	n/a	n/a	240	7,200	86,400		•
1"	n/a	n/a	360	10,800	129,600		
1-1/2"	n/a	n/a	720	21,600	259,200		
2"	n/a	n/a	1,200	36,000	432,000		
Industrial							
1-1/2"	n/a	n/a	720	21,600	259,200		•
2"	n/a	n/a	1,200	36,000	432,000	•	
3"	n/a	n/a	3,240	97,200	1,166,400		
4"	n/a	n/a	7,200	216,000	2,592,000		
			Gallons per meter per day	Monthly Production	Lost and Unaccounted	Average Monthly Sales	Average Annual Sales
Effluent Demand Factors							
Irrigation							4 00 4 000
1-1/2"	n/a	n/a	4,800	144,000	2.5%	140,400	1,684,800
2"	n/a	n/a	9,600	288,000	2.5%	280,800	3,369,600
3"	n/a	n/a	57,500	1,725,000	2.5%	1,681,875	20,182,500
4"	n/a	n/a	191,667	5,750,000	2.5%	5,606,250	67,275,000
6"	n/a	n/a	383,333	11,500,000	2.5%	11,212,500	134,550,000
8"	n/a	n/a	575,000	17,250,000	2.5%	16,818,750	201,825,000

	Year 1	Year 2	Year 3	Year 4	Year 5
Golden Valley					
Treatment (MGD)					
Avg Day	0.007	0.063	0.137	0.227	0.334
Avg Day Peak Month	0.009	0.075	0.165	0.272	0.400
Peak Hour	0.021	0.188	0.412	0.681	1.001
Treatment Planned	0.200	0.200	0.200	0.500	0.500
Effluent (1,000 gal)					
Production	2,592	22,896	50,155	82,858	121,738
Demand	38,683	154,733	154,733	154,733	154,733
Recharge/Disposal	_	_		-	<u>-</u>
Supplemental Required	36,091	131,837	104,577	71,875	32,995
White Hills		•			
Treatment (MGD)					
Avg Day	-	0.003	0.039	0.111	0.196
Avg Day Peak Month	-	0.004	0.047	0.133	0.236
Peak Hour	<b>-</b>	0.009	0.118	0.332	0.589
Treatment Planned	-	0.100	0.100	0.300	0.300
Effluent (1,000 gal)					
Production	-	1,080	14,299	40,414	71,712
Demand		-	-	-	
Recharge/Disposal	-	1,080	14,299	40,414	71,712
Supplemental Required	-	-	· •	-	-

		Year 1		Year 2		Year 3		Year 4		Year 5
Wastewater Treatment										
Residential (Age Restricted)	•	40.075	r	140 500	œ	324,000	\$	531,000	\$	776,250
3/4"	\$	16,875	\$	148,500	\$	324,000	Φ	551,000	Ψ	770,200
Residential (Conventional Family) 3/4"		16,875		159,750		472,500		949,500		1,514,250
3/4 1"		10,075		-		-		-		-
Commercial										
3/4"		_		900		3,150		6,750		11,250
1"				-		1,056		3,696		7,392
1-1/2"		-		· <u>·</u>		-		-		6,000
2"				-		<del>-</del>		4,800		9,600
Industrial										
1-1/2"		-		-		-		-		-
2"		-		-		-		<del>-</del>		-
3"		-		-		-		-		-
4"				- 200 450	\$	800,706	\$	1,495,746	\$	2,324,742
Total Wastewater Treatment	\$	33,750	\$_	309,150	<u> </u>	800,708	Ψ	1,490,740	Ψ	2,524,142
Effluent/Non-Potable Sales		·								
1-1/2"	\$	-	\$	-	\$	-	\$	-	\$	-
2"		-				-		-		40.044
3" 4"		3,078		12,311		12,311		12,311		12,311 -
6"		20,519		82,076		82,076		82,076		82,076
8"		-								
Total Effluent Sales	\$	23,597	\$	94,387	\$	94,387	\$	94,387	\$	94,387
Total Treatment and Effluent Sales	_	57,347	\$	403,537	\$	895,093	\$	1,590,133	\$	2,419,129
Total Treatment and Emdent Sales	<u> </u>	01,041	Ψ	400,007	<u> </u>	000,000		.,,	<del>, , ,</del>	
Establishment Fees	\$	-	\$	_	\$	-	\$		\$	
TOTAL Annual Revenue	\$	57,347	\$	403,537	\$	895,093	\$	1,590,133	\$	2,419,129

### Perkins Mountain Utility Company Projected Expenses

1 Tojectou Expenses				Year		Year		Year		Year		Year
Expense Category				1		2		3		4		5
Operation and Maintenance												
Salaries and Wages			\$	60,500	\$	125,840	\$	160,077	\$	166,480	\$	173,139
Employee Pensions and Benefits	24%	of payroll	•	14,520		30,202		38,418		39,955		41,553
Purchased Wastewater Treatmen						-						·
Sludge Removal Expense		per 1,000 gal		104		959		2,578		4,931		7,738
Purchased Power Treatment		per 1,000 gal		2,981		27,572		74,123		141,762		222,467
Purchased Power Effluent		per 1,000 gal		8,675		34,701		34,701		34,701		34,701
Fuel for Power Production	(a)	-		250		515		530		546		563
Chemicals		per 1,000 gal		518		4,795		12,891		24,654		38,690
Materials and Supplies				2,000		4,000		4,500		5,000		5,500
Contract Services												
Engineering	(a)			1,000		2,060		2,122		2,185		2,251
Accounting	(a)			2,500		5,150		5,305		5,464		5,628
Legal	(a)			2,500		5,150		5,305		5,464		5,628
Management	(a)			5,000		10,300		10,609		10,927		11,255
Testing	(a)			2,000		4,120		4,244		4,371		4,502
Administrative	(a)			15,000		30,900	•	31,827		32,782		33,765
Billing		per customer		456		4,146		10,698		19,908		30,846
Rental of Building/Property	(a)	,		6,000		12,360		12,731		13,113		13,506
Rental of Equipment	(a)			500		1,030		1,061		1,093		1,126
Transportation Expense	(a)			7,500		15,450		21,165		21,800		22,454
Insurance	` '											
Vehicles	(a)			1,500		3,090		4,233		4,360		4,491
General Liability	(a)			1,500		3,090		3,183		3,278		3,377
Workman's Comp	(a)			1,500		3,090		3,183		3,278		3,377
Other	, ,			-		-		-		-		•
Advertising Expense				-		-		-		-		-
Rate Case Amortization				•		-				-		-
Regulatory Commission						-		-		-		
Bad Debt	0.5%	of revenue		287		2,018		4,475		7,951		12,096
Miscellaneous	(a)			1,500		3,090		3,183		3,278	_	3,377
Subtotal Operation and Maintenanc	е		\$	138,291	\$_	333,628	\$	451,140	\$	557,281		682,027
Depreciation (net of amortization of	CIAC)		\$	117,010	\$	281,342	\$	346,148	\$	522,547	\$	705,437
Taxes other than Income								2.2.2				aa 600
Property Taxes				3,235		10,218		21,218		40,822		69,200
Payroll Taxes	10%	of payroll		6,050		12,584		16,008		16,648		17,314
Other Taxes and Licenses		•										001017
Income Taxes				50		50		13,310		174,789	_	364,817
Total Operating Expenses			\$	264,636	\$	637,822	\$	847,825	\$	1,312,087	\$	1,838,796
(a) Inflation at	3.0%	<b>D</b>				,						
Cost of Power Assumptions (Effluer	nt)											
Average Pumping Head		) feet										
Pump/Motor efficiency	56%	, 0										
Cost per KWh	\$ 0.10											
Income Tax Calculation												
Revenue			\$	57,347	\$	403,537	\$	895,093	\$	1,590,133	\$	2,419,129
Operating Expenses				264,586		637,772		834,514		1,137,298		1,473,978
Interest Expense									_		_	
Taxable Income			\$	(207,240)	\$	(234,236)	\$	60,579	\$	452,835	\$	945,150
State Tax	6.968%	6		50		_50		4,221		31,554	_	65,858
Federal Taxable Income			\$	(207,290)	\$	(234,286)	\$	56,357	\$	421,281	\$	879,292
			•		•	· · · · · · · · · · · ·		9,089		143,236		298,959
Federal Tax Total Income Tax			\$	50	\$	50	\$	13,310	\$	174,789	\$	364,817
Combined Tax Rate			*	-0.02%		-0.02%		21.97%		38.60%		38.60%
Combined Tax Rate				3.5270		7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7						

### Perkins Mountain Utility Company Plant Additions - Summary By NARUC Plant Account

By NAI	RUC Plant Account	Year 1	Year 2	 Year 3	Year 4	. <u></u>	Year 5
351	Organization	\$ 	\$ -	\$ -	\$ -	\$	-
352	Franchises	-	-	<u>-</u>	-		-
353	Land and Land Rights	-	-	-	-		-
354	Structures and Improvements	-	-	-	250,000		· -
355	Power Generation Equipment	50,000	50,000	-	100,000		100,000
360	Collection Sewers - Force Mains	-	-	-	-		
361	Collection Sewers - Gravity Mains	1,228,225	1,796,700	1,448,225	1,585,025		1,656,275
362	Special Collecting Structures	-	-	. =	-		-
363	Services to Customers	69,100	109,200	153,500	182,300		197,300
364	Flow Measuring Devices	-	-	-	. <del>-</del> ,		
365	Flow Measuring Installations	-	-	-	-		· -
366	Reuse Services	2,000	-	-	-		-
367	Reuse Meters and Meter Installations	4,000	-	=	-		-
370	Receiving Wells	-	<b>-</b> ,	•	_		-
371	Pumping Equipment	650,000	-	-	400,000		-
374	Reuse Distribution Reserviors	-	-	-	-		
375	Reuse Transmission and Distribution Sys.	550,000	256,000	-	128,250		128,250
380	Treatment and Disposal Equipment	1,950,000	950,000	-	4,125,000		-
381	Plant Sewers	-	-	· -	25,000		25,000
382	Outfall Sewer Lines	-	-	-	250,000		-
389	Other Plant and Miscellaneous Equipment	-	-		-		-
390	Office Furniture and Equipment	30,000	-	-	-		-
390.1	Computers and Software	6,250	-	-	-		6,250
391	Transportation Equipment	42,000	•	14,000	-		-
392	Stores Equipment	- '		-			
393	Tools, Shop and Garage Equipment	10,000	2,500	2,500	2,500		2,500
394	Laboratory Equipment	5,000	-	-	-		-
395	Power Operated Equipment	-	-	-	-		
396	Communications Equipment	500	-	100	-		500
397	Miscellaneous Equipment	-		-	-		-,
398	Other Tangible Plant	 -	 	 	 		
	Totals	\$ 4,597,075	\$ 3,164,400	\$ 1,618,325	\$ 7,048,075	\$	2,116,075
Project	ted CWIP						1_2
CWIP E		\$ 632,880	\$ 323,665	\$ 1,409,615	\$ 423,215		400,000
-	e in CWIP Balance	\$ 632,880	\$ (309,215)	\$ 1,085,950	\$ (986,400)	\$	(23,215)

Perkins Mountain Utility Company Plant Additions - Detail By NARUC Plant Account

By NA	RUC Plant Account									
•		Percent Advanced	Percent Contributed	Year 1		 Year 2		Year 3	Year 4	 Year 5
351	Organization	0.0%	0.0%	\$	-	\$ -	\$	-	\$ -	\$ -
352	Franchises	0.0%	0.0%							
353	Land and Land Rights									
	Golden Valley	0.0%	0.0%							
	White Hills	0.0%	0.0%							
354	Structures and Improvements									
•••	Golden Valley	95.0%	0.0%						250,000	
	White Hills	95.0%	0.0%							
355	Power Generation Equipment									
-	Golden Valley	95.0%	0.0%	50	,000				100,000	
	White Hills	95.0%	0.0%			50,000				100,000
360	Collection Sewers - Force Mains	8								
300	Golden Valley	95.0%	0.0%					2		
	White Hills	95.0%	0.0%							
361	Collection Sewers - Gravity Mains	00.070								
301	Backbone - Golden Valley	95.0%	0.0%	900	,000	450,000		450,000	450,000	450,000
	Backbone - White Hills	95.0%	0.0%			828,000		269,100	269,100	269,10
	Subdivisions	95.0%	0.0%	328	,225	518,700		729,125	865,925	937,175
	Special Collecting Structures	95.0%	0.0%		,					
362	Services to Customers	95.0%	0.0%	69	,100	109,200		153,500	182,300	197,300
363		95.0%	0.0%	•	,	,		,	·	
364	Flow Measuring Devices	95.0%	0.0%							
365	Flow Measuring Installations	93.070	0.070							
366	Reuse Services	95.0%	0.0%	2	.000					
	Golden Valley	95.0%	0.0%	•	,000					
	White Hills	93.076	0.070							
367	Reuse Meters and Meter Installations	95.0%	0.0%	,	,000					
	Golden Valley		0.0%	•	,000					
	White Hills	95.0%	0.076							
370	Receiving Wells	05.00/	0.0%							
	Golden Valley	95.0%								
	White Hills	95.0%	0.0%							
371	Pumping Equipment		0.007	cro				_	400,000	
	Golden Valley	95.0%	0.0%	. 650	,000	-		_	400,000	
	White Hills	95.0%	0.0%		-	-		-	-	
. 374	Reuse Distribution Reserviors									
	Golden Valley	95.0%	0.0%							
	White Hills	95.0%	0.0%							
375	Reuse Transmission and Distribution Sys.								128,250	128,25
	Golden Valley	95.0%	0.0%	550	,000	-		•	120,250	120,23
	White Hills	95.0%	0.0%		-	256,000		-	-	
380	Treatment and Disposal Equipment								2 625 000	
	Golden Valley	95.0%	0.0%	1,950	0,000				3,625,000	
	White Hills	95.0%	0.0%			950,000			500,000	
381	Plant Sewers									
	Golden Valley	95.0%	0.0%						25,000	05.00
	White Hills	95.0%	0.0%							25,00
382	Outfall Sewer Lines									
	Golden Valley	95.0%	0.0%						250,000	
	White Hills	95.0%	0.0%							
							,			

#### Perkins Mountain Utility Company Plant Additions - Detail By NARUC Plant Account

Schedule A-11a Page 2

ву на	RUC Plant Account			Ŋ	rear	Year 2	Year 3	Year 4	Year 5
389	Other Plant and Miscellaneous Equipment	0.0%	0.0%			 	-		
390	Office Furniture and Equipment	0.0%	0.0%		30,000				
390.1	Computers and Software	0.0%	0.0%		6,250				6,250
391	Transportation Equipment	0.0%	0.0%		42,000		14,000		
392	Stores Equipment	0.0%	0.0%						
393	Tools, Shop and Garage Equipment	0.0%	0.0%		10,000	2,500	2,500	2,500	2,500
394	Laboratory Equipment	0.0%	0.0%		5,000				
395	Power Operated Equipment	0.0%	0.0%						
396	Communications Equipment	0.0%	0.0%		500	•	100		500
397	Miscellaneous Equipment	0.0%	0.0%						
398	Other Tangible Plant	0.0%	0.0%						
	Total			\$ 4	,597,075	\$ 3,164,400 \$	1,618,325	\$ 7,048,075	\$ 2,116,075

## Perkins Mountain Utility Company Projected Cash Flow

Schedule A-12 Page 1

		Year 1		Year 2	<u>.</u>	Year 3		Year 4	_	Year 5
Cash From Operations		50.000	•	040.500	•	440.400	æ	330,647	œ	250,422
Beginning Cash Balance	\$	50,000	\$	210,530	\$	412,436	\$	330,047	Φ	250,422
Net Income (Loss) Non-Cash Expense		(204,684)		(228,056)		54,699		283,856		584,760
Depreciation Expense		117,010		281,342		346,148		522,547		705,437
Total Cash From Operations	\$	(87,674)	\$	53,286	\$	400,847	\$	806,403	\$	1,290,197
Cash from Financing Activities										
Long-Term Debt Issuance	\$	-	\$	•	\$	· -	\$	-	\$	<del>-</del>
Short-Term Debt Issuance		•		-		-				<del>-</del>
Paid In Capital		1,200,000				700,000		2,900,000		850,000
Advances In Aid Of Construction		4,278,159		3,003,805		1,521,639		6,693,296		2,001,484
Contributions In Aid Of Constructio	n	-		-		• •		-		· -
Security Deposits		-		-		-		• 	٠. ز	<b>-</b>
Total Cash From Financing Activities	\$	5,478,159	\$	3,003,805	\$	2,221,639	\$	9,593,296	\$	2,851,484
Cash Disbursements										
Long-Term Debt Repayment	\$		\$	-	\$	_	\$	-	\$	-
Short-Term Debt Repayment	•	_	•	-	•	_		-		. <del>.</del> .
Dividends		_				-		-		-
Refund of Advances In Aid of Cons	.+	_		_		_		4,418,250		2,107,000
	Σί.	5,229,955	,	2,855,185		2,704,275		6,061,675		2,092,860
Capital Expenditures		5,229,555		2,000,100		2,704,270				
Total Cash Disbursed	\$	5,229,955	\$	2,855,185	\$	2,704,275	\$	10,479,925	\$	4,199,860
Ending Cash Balance	\$	210,530	\$	412,436	\$	330,647	\$	250,422	\$	192,242
1.4 A Calandatiana						4.				
Interest Calculations Interest Earned (a) Interest Expense	2.00% 6.58%	2,605		6,230		7,431		5,811 -		4,427

<sup>(</sup>a) Calculated on Average Cash Balance

# Perkins Mountain Utility Company

20-Year Key Data Summary

Supplemental Data										Page 1	
20-16al Ney Data Sullilliary	, V	7697	Vear	Vear	Year	Year	Year	Year	Year	Year	
	1	2	3	4	22	9	7	80	6	9	
Customer Summary				•	6		1		1		
Prasada White Lifts	152	514 25	938 306	1,445	2,042	2,792	3,792	3.625	5,792	5,792	
Total Customers (Year End)	152	539	1,244	2,074	3,067	4,417	6,417	8,417	10,417	12,417	
Plant Addition Summary										٠	
Reuse Pumping Equipment											
Prasada	650,000		•	400,000	•	•	ì	•	ı	,	
White Hills	•	1	,	•	•	1,000,000	1	1			
Reuse Mains											
Prasada	556,000		1	128,250	128,250	160,000	160,000	160,000	160,000	160,000	
White Hills	•	256,000	•	,	•	130,000	130,000	130,000	130,000	130,000	
Treatment											
Prasada	2,000,000	1	•	4,250,000	,	1	1.	5,000,000	•	,	
White Hills	•	1,000,000	•	200,000	125,000	4,250,000	.1	5,000,000	•	•	
Collection Mains											
Prasada Backbone	000'006	450,000	450,000	450,000	450,000	450,000	450,000	450,000	400,000	400,000	
White Hills Backbone		828,000	269,100	269,100	269,100	260,000	260,000	260,000	250,000	250,000	
Subdivision Mains	397,325	627,900	882,625	1,048,225	1,134,475	1,926,250	2,300,000	2,300,000	2,300,000	2,300,000	
Other Plant	93,750	2,500	16,600	2,500	9,250	30,000	30,000	30,000	30,000	60,000	
Total Plant Added	4,597,075	3,164,400	1,618,325	7,048,075	2,116,075	8,206,250	3,330,000	13,330,000	3,270,000	3,300,000	
						i					,
Depreciation 4.03%	117,010	281,342	346,148	522,547	705,437	913,655	1,146,360	1,482,418	1,817,267	1,949,794	
Plant in Service	4,597,075	7,761,475	9,379,800	16,427,875	18,543,950	26,750,200	30,080,200	43,410,200	46,680,200	49,980,200	
Accumulated Depreciation	117.010	398,353	744,501	1,267,048	1,972,485	2,886,140	4,032,500	5,514,918	7,332,185	9,281,979	
Net Plant	4,480,065	7,363,122	8,635,299	15,160,827	16,571,465	23,864,060	26,047,700	37,895,282	39,348,015	40,698,221	
7 T - 23	070 150	300 600 6	1 571 630	904 206	2 001 484	7 767 438	3 135 000	12 635 000	3 078 000	3 078 000	
Advances (rearry)	4,270,133	2,002,000	1,141,033	0,000,000	2,007,	200,100,1	200,001,0	2000000	מים מים	2000000	
Cummlative Advances	4,278,159	7,281,964	8,803,603	15,496,899	17,498,383	25,265,820	28,400,820	41,035,820	44,113,820	47,191,820	
Refunds \$2,150		•	•	4,418,250	2,107,000	2,902,500	4,300,000	4,300,000	4,300,000	4,300,000	
Cummiative Refunds				4,418,250	6,525,250	9,427,750	13,727,750	18,027,750	22,327,750	26,627,750	
Rate Base	201,906	81,159	(168,304)	4,082,178	5,598,332	8,025,990	11,374,630	14,887,212	17,561,945	20,134,151	
Rate Base/Net Plant	4.5%	1.1%	-1.9%	76.9%	33.8%	33.6%	43.7%	39.3%	44.6%	49.5%	

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Perkins Mountain Utility Company Supplemental Data											Page 2
20-Year Key Data Summary	Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	
		12	13	4	15	16	17	18	19	20	Total
Customer Summary			1	1		6	400	,	-	7	7,
Prasada	7,792	8,792	367'6	10,792	10,732	11,732	13,792	14,792	15,732	15,732	15,734
White Hills	0,025	16.417	18.417	20,417	22,417	24,417	26,417	28,417	30,417	32,417	32,417
iolar Customers (real tito)											
Plant Addition Summary			٠.								
Reuse Pumping Equipment							000				000 010 0
Prasada White Hills		500,000	. ,	, ,	, ,	200,000	000,000		200,000		2,500,000
Reuse Mains											
Prasada	160,000	160,000	160,000	160,000	160,000	160,000	160,000	160,000	160,000	160,000	3,212,500
White Hills	130,000	130,000	130,000	130,000	130,000	130,000	130,000	130,000	130,000	130,000	2,206,000
Treatment							1				
Prasada	•	8,250,000	•	•		, (	8,000,000	,	0	•	27,500,000
White Hills	1	8,250,000	•	1	,	8,000,000	,	ŀ	8,000,000	•	35,125,000
Collection Mains					000	000 010	000	000	000	000	000 351 8
Prasada Backbone	400,000	375,000	375,000	375,000	350,000	350,000	350,000	300,000	300,000	750,000	4,550,000
White Hills Backbone	250,000	240,000	240,000	240,000	230,000	730,000	230,000	74,700		, ,	4,650,000
Subdivision Mains	2,300,000	2,300,000	2,300,000	2,300,000	2,300,000	2,300,000	2,300,000	2,300,000	2,300,000	1,150,000	37,066,800
Other Plant	60,000	60,000	90,000	85,000	85,000	85,000	85,000	85,000	110,000	110,000	1,129,600
Total Plant Added	3,300,000	20,765,000	3,265,000	3,290,000	3,255,000	11,755,000	11,755,000	3,049,700	11,500,000	1,800,000	123,714,900
Depreciation 4.03%	2,082,926	2,568,356	3,053,079	3,185,304	3,317,327	3,620,103	4,094,337	4,392,971	4,686,462	4,954,744	45,237,586
	000	000 300 02	000 010 27	000 000	83 855 200	95 610 200	107 365 700	110 414 900	121 914 900	123 714 900	123 714 900
Figure 11 Service	11 364 905	13 933 761	16 986 340	20.171.644	23.488.971	27.109,074	31,203,410	35,596,381	40,282,843	45,237,586	45,237,586
Accumulated Depreciation Net Plant	41,915,295	60,111,939	60,323,860	60,428,556	60,366,229	68,501,126	76,161,790	74,818,519	81,632,057	78,477,314	78,477,314
									1	1	1
Advances (Yearly)	3,078,000	19,669,750	3,044,750	3,044,750	3,011,500	11,086,500	11,086,500	2,816,465	10,820,500	1,605,500	116,456,035
Cummlative Advances	50,269,820	025'686'69	72,984,320	76,029,070	79,040,570	90,127,070	101,213,570	104,030,035	114,850,535	116,456,035	116,456,035
Refunds \$2.150	0 4.300.000	4,300,000	4,300,000	4,300,000	4,300,000	4,300,000	4,300,000	4,300,000	4,300,000	4,300,000	69,629,900
tive Refunds	<b>"</b>	35,227,750	39,527,750	43,827,750	48,127,750	52,427,750	56,727,750	61,027,750	65,327,750	69,627,750	69,627,750
Rate Base	22,573,225	25,400,119	26,867,290	28,227,236	29,453,409	30,801,806	31,675,970	31,816,234	32,109,272	31,649,029	31,649,029
Rate Base/Net Plant	53.9%	42.3%	44.5%	46.7%	48.8%	45.0%	41.6%	42.5%	39.3%	40.3%	40.3%